

## Appendix-B NR Band n48

### Effective (Isotropic) Radiated Power Output Data for SA

#### Test Result

| Band | SCS | BW | Modulation | CH | RB Config       | Power (dBm) | EIRP (dBm) |
|------|-----|----|------------|----|-----------------|-------------|------------|
| n48  | 30  | 10 | DFT-BPSK   | L  | Inner_1RB_Left  | 22.42       | 22.42      |
| n48  | 30  | 10 | DFT-BPSK   | L  | Inner_1RB_Right | 22.33       | 22.33      |
| n48  | 30  | 10 | DFT-BPSK   | L  | Inner_Full      | 22.31       | 22.31      |
| n48  | 30  | 10 | DFT-BPSK   | L  | Outer_Full      | 21.19       | 21.19      |
| n48  | 30  | 10 | DFT-QPSK   | L  | Inner_1RB_Left  | 22.44       | 22.44      |
| n48  | 30  | 10 | DFT-QPSK   | L  | Inner_1RB_Right | 22.36       | 22.36      |
| n48  | 30  | 10 | DFT-QPSK   | L  | Inner_Full      | 22.35       | 22.35      |
| n48  | 30  | 10 | DFT-QPSK   | L  | Outer_Full      | 21.26       | 21.26      |
| n48  | 30  | 10 | DFT-16QAM  | L  | Inner_1RB_Left  | 21.48       | 21.48      |
| n48  | 30  | 10 | DFT-16QAM  | L  | Inner_1RB_Right | 21.41       | 21.41      |
| n48  | 30  | 10 | DFT-16QAM  | L  | Inner_Full      | 21.43       | 21.43      |
| n48  | 30  | 10 | DFT-16QAM  | L  | Outer_Full      | 20.36       | 20.36      |
| n48  | 30  | 10 | DFT-64QAM  | L  | Inner_1RB_Left  | 19.93       | 19.93      |
| n48  | 30  | 10 | DFT-64QAM  | L  | Inner_1RB_Right | 19.86       | 19.86      |
| n48  | 30  | 10 | DFT-64QAM  | L  | Inner_Full      | 20.04       | 20.04      |
| n48  | 30  | 10 | DFT-64QAM  | L  | Outer_Full      | 19.77       | 19.77      |
| n48  | 30  | 10 | DFT-256QAM | L  | Inner_1RB_Left  | 17.42       | 17.42      |
| n48  | 30  | 10 | DFT-256QAM | L  | Inner_1RB_Right | 17.52       | 17.52      |
| n48  | 30  | 10 | DFT-256QAM | L  | Inner_Full      | 17.68       | 17.68      |
| n48  | 30  | 10 | DFT-256QAM | L  | Outer_Full      | 17.66       | 17.66      |
| n48  | 30  | 10 | DFT-BPSK   | M  | Inner_1RB_Left  | 22.36       | 22.36      |
| n48  | 30  | 10 | DFT-BPSK   | M  | Inner_1RB_Right | 22.65       | 22.65      |
| n48  | 30  | 10 | DFT-BPSK   | M  | Inner_Full      | 22.59       | 22.59      |
| n48  | 30  | 10 | DFT-BPSK   | M  | Outer_Full      | 21.47       | 21.47      |
| n48  | 30  | 10 | DFT-QPSK   | M  | Inner_1RB_Left  | 22.35       | 22.35      |
| n48  | 30  | 10 | DFT-QPSK   | M  | Inner_1RB_Right | 22.55       | 22.55      |
| n48  | 30  | 10 | DFT-QPSK   | M  | Inner_Full      | 22.36       | 22.36      |
| n48  | 30  | 10 | DFT-QPSK   | M  | Outer_Full      | 21.19       | 21.19      |
| n48  | 30  | 10 | DFT-16QAM  | M  | Inner_1RB_Left  | 21.56       | 21.56      |
| n48  | 30  | 10 | DFT-16QAM  | M  | Inner_1RB_Right | 21.58       | 21.58      |
| n48  | 30  | 10 | DFT-16QAM  | M  | Inner_Full      | 21.43       | 21.43      |
| n48  | 30  | 10 | DFT-16QAM  | M  | Outer_Full      | 20.08       | 20.08      |
| n48  | 30  | 10 | DFT-64QAM  | M  | Inner_1RB_Left  | 19.71       | 19.71      |
| n48  | 30  | 10 | DFT-64QAM  | M  | Inner_1RB_Right | 19.65       | 19.65      |
| n48  | 30  | 10 | DFT-64QAM  | M  | Inner_Full      | 20.01       | 20.01      |
| n48  | 30  | 10 | DFT-64QAM  | M  | Outer_Full      | 19.72       | 19.72      |
| n48  | 30  | 10 | DFT-256QAM | M  | Inner_1RB_Left  | 17.57       | 17.57      |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Right | 17.62 | 17.62 |
| n48 | 30 | 10 | DFT-256QAM | M | Inner_Full      | 17.51 | 17.51 |
| n48 | 30 | 10 | DFT-256QAM | M | Outer_Full      | 17.49 | 17.49 |
| n48 | 30 | 10 | DFT-BPSK   | H | Inner_1RB_Left  | 22.57 | 22.57 |
| n48 | 30 | 10 | DFT-BPSK   | H | Inner_1RB_Right | 22.62 | 22.62 |
| n48 | 30 | 10 | DFT-BPSK   | H | Inner_Full      | 22.66 | 22.66 |
| n48 | 30 | 10 | DFT-BPSK   | H | Outer_Full      | 21.52 | 21.52 |
| n48 | 30 | 10 | DFT-QPSK   | H | Inner_1RB_Left  | 22.63 | 22.63 |
| n48 | 30 | 10 | DFT-QPSK   | H | Inner_1RB_Right | 22.49 | 22.49 |
| n48 | 30 | 10 | DFT-QPSK   | H | Inner_Full      | 22.4  | 22.4  |
| n48 | 30 | 10 | DFT-QPSK   | H | Outer_Full      | 21.32 | 21.32 |
| n48 | 30 | 10 | DFT-16QAM  | H | Inner_1RB_Left  | 21.65 | 21.65 |
| n48 | 30 | 10 | DFT-16QAM  | H | Inner_1RB_Right | 21.54 | 21.54 |
| n48 | 30 | 10 | DFT-16QAM  | H | Inner_Full      | 21.4  | 21.4  |
| n48 | 30 | 10 | DFT-16QAM  | H | Outer_Full      | 20.32 | 20.32 |
| n48 | 30 | 10 | DFT-64QAM  | H | Inner_1RB_Left  | 19.7  | 19.7  |
| n48 | 30 | 10 | DFT-64QAM  | H | Inner_1RB_Right | 19.83 | 19.83 |
| n48 | 30 | 10 | DFT-64QAM  | H | Inner_Full      | 19.8  | 19.8  |
| n48 | 30 | 10 | DFT-64QAM  | H | Outer_Full      | 19.21 | 19.21 |
| n48 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Left  | 17.68 | 17.68 |
| n48 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Right | 17.63 | 17.63 |
| n48 | 30 | 10 | DFT-256QAM | H | Inner_Full      | 17.64 | 17.64 |
| n48 | 30 | 10 | DFT-256QAM | H | Outer_Full      | 17.56 | 17.56 |
| n48 | 30 | 15 | DFT-BPSK   | L | Inner_1RB_Left  | 22.43 | 22.43 |
| n48 | 30 | 15 | DFT-BPSK   | L | Inner_1RB_Right | 22.56 | 22.56 |
| n48 | 30 | 15 | DFT-BPSK   | L | Inner_Full      | 22.4  | 22.4  |
| n48 | 30 | 15 | DFT-BPSK   | L | Outer_Full      | 21.16 | 21.16 |
| n48 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Left  | 22.55 | 22.55 |
| n48 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Right | 22.51 | 22.51 |
| n48 | 30 | 15 | DFT-QPSK   | L | Inner_Full      | 22.33 | 22.33 |
| n48 | 30 | 15 | DFT-QPSK   | L | Outer_Full      | 21.14 | 21.14 |
| n48 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Left  | 21.45 | 21.45 |
| n48 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Right | 21.49 | 21.49 |
| n48 | 30 | 15 | DFT-16QAM  | L | Inner_Full      | 21.51 | 21.51 |
| n48 | 30 | 15 | DFT-16QAM  | L | Outer_Full      | 20.22 | 20.22 |
| n48 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Left  | 19.87 | 19.87 |
| n48 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Right | 19.67 | 19.67 |
| n48 | 30 | 15 | DFT-64QAM  | L | Inner_Full      | 19.89 | 19.89 |
| n48 | 30 | 15 | DFT-64QAM  | L | Outer_Full      | 19.75 | 19.75 |
| n48 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Left  | 17.4  | 17.4  |
| n48 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Right | 17.59 | 17.59 |
| n48 | 30 | 15 | DFT-256QAM | L | Inner_Full      | 17.61 | 17.61 |
| n48 | 30 | 15 | DFT-256QAM | L | Outer_Full      | 17.51 | 17.51 |
| n48 | 30 | 15 | DFT-BPSK   | M | Inner_1RB_Left  | 22.4  | 22.4  |
| n48 | 30 | 15 | DFT-BPSK   | M | Inner_1RB_Right | 22.69 | 22.69 |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 15 | DFT-BPSK   | M | Inner_Full      | 22.54 | 22.54 |
| n48 | 30 | 15 | DFT-BPSK   | M | Outer_Full      | 21.46 | 21.46 |
| n48 | 30 | 15 | DFT-QPSK   | M | Inner_1RB_Left  | 22.51 | 22.51 |
| n48 | 30 | 15 | DFT-QPSK   | M | Inner_1RB_Right | 22.57 | 22.57 |
| n48 | 30 | 15 | DFT-QPSK   | M | Inner_Full      | 22.53 | 22.53 |
| n48 | 30 | 15 | DFT-QPSK   | M | Outer_Full      | 21.07 | 21.07 |
| n48 | 30 | 15 | DFT-16QAM  | M | Inner_1RB_Left  | 21.5  | 21.5  |
| n48 | 30 | 15 | DFT-16QAM  | M | Inner_1RB_Right | 21.43 | 21.43 |
| n48 | 30 | 15 | DFT-16QAM  | M | Inner_Full      | 21.5  | 21.5  |
| n48 | 30 | 15 | DFT-16QAM  | M | Outer_Full      | 20.11 | 20.11 |
| n48 | 30 | 15 | DFT-64QAM  | M | Inner_1RB_Left  | 19.75 | 19.75 |
| n48 | 30 | 15 | DFT-64QAM  | M | Inner_1RB_Right | 19.64 | 19.64 |
| n48 | 30 | 15 | DFT-64QAM  | M | Inner_Full      | 19.69 | 19.69 |
| n48 | 30 | 15 | DFT-64QAM  | M | Outer_Full      | 19.57 | 19.57 |
| n48 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Left  | 17.53 | 17.53 |
| n48 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Right | 17.66 | 17.66 |
| n48 | 30 | 15 | DFT-256QAM | M | Inner_Full      | 17.55 | 17.55 |
| n48 | 30 | 15 | DFT-256QAM | M | Outer_Full      | 17.61 | 17.61 |
| n48 | 30 | 15 | DFT-BPSK   | H | Inner_1RB_Left  | 22.57 | 22.57 |
| n48 | 30 | 15 | DFT-BPSK   | H | Inner_1RB_Right | 22.51 | 22.51 |
| n48 | 30 | 15 | DFT-BPSK   | H | Inner_Full      | 22.5  | 22.5  |
| n48 | 30 | 15 | DFT-BPSK   | H | Outer_Full      | 21.43 | 21.43 |
| n48 | 30 | 15 | DFT-QPSK   | H | Inner_1RB_Left  | 22.66 | 22.66 |
| n48 | 30 | 15 | DFT-QPSK   | H | Inner_1RB_Right | 22.51 | 22.51 |
| n48 | 30 | 15 | DFT-QPSK   | H | Inner_Full      | 22.4  | 22.4  |
| n48 | 30 | 15 | DFT-QPSK   | H | Outer_Full      | 21.21 | 21.21 |
| n48 | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Left  | 21.56 | 21.56 |
| n48 | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Right | 21.68 | 21.68 |
| n48 | 30 | 15 | DFT-16QAM  | H | Inner_Full      | 21.47 | 21.47 |
| n48 | 30 | 15 | DFT-16QAM  | H | Outer_Full      | 20.36 | 20.36 |
| n48 | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Left  | 19.78 | 19.78 |
| n48 | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Right | 19.81 | 19.81 |
| n48 | 30 | 15 | DFT-64QAM  | H | Inner_Full      | 19.73 | 19.73 |
| n48 | 30 | 15 | DFT-64QAM  | H | Outer_Full      | 19.29 | 19.29 |
| n48 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Left  | 17.52 | 17.52 |
| n48 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Right | 17.76 | 17.76 |
| n48 | 30 | 15 | DFT-256QAM | H | Inner_Full      | 17.66 | 17.66 |
| n48 | 30 | 15 | DFT-256QAM | H | Outer_Full      | 17.14 | 17.14 |
| n48 | 30 | 20 | DFT-BPSK   | L | Inner_1RB_Left  | 22.3  | 22.3  |
| n48 | 30 | 20 | DFT-BPSK   | L | Inner_1RB_Right | 22.48 | 22.48 |
| n48 | 30 | 20 | DFT-BPSK   | L | Inner_Full      | 22.47 | 22.47 |
| n48 | 30 | 20 | DFT-BPSK   | L | Outer_Full      | 21.38 | 21.38 |
| n48 | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Left  | 22.68 | 22.68 |
| n48 | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Right | 22.57 | 22.57 |
| n48 | 30 | 20 | DFT-QPSK   | L | Inner_Full      | 22.51 | 22.51 |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 20 | DFT-QPSK   | L | Outer_Full      | 21.09 | 21.09 |
| n48 | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Left  | 21.45 | 21.45 |
| n48 | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Right | 21.5  | 21.5  |
| n48 | 30 | 20 | DFT-16QAM  | L | Inner_Full      | 21.43 | 21.43 |
| n48 | 30 | 20 | DFT-16QAM  | L | Outer_Full      | 20.2  | 20.2  |
| n48 | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Left  | 19.81 | 19.81 |
| n48 | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Right | 19.82 | 19.82 |
| n48 | 30 | 20 | DFT-64QAM  | L | Inner_Full      | 19.83 | 19.83 |
| n48 | 30 | 20 | DFT-64QAM  | L | Outer_Full      | 19.72 | 19.72 |
| n48 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Left  | 17.56 | 17.56 |
| n48 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Right | 17.69 | 17.69 |
| n48 | 30 | 20 | DFT-256QAM | L | Inner_Full      | 17.72 | 17.72 |
| n48 | 30 | 20 | DFT-256QAM | L | Outer_Full      | 17.71 | 17.71 |
| n48 | 30 | 20 | DFT-BPSK   | M | Inner_1RB_Left  | 22.4  | 22.4  |
| n48 | 30 | 20 | DFT-BPSK   | M | Inner_1RB_Right | 22.57 | 22.57 |
| n48 | 30 | 20 | DFT-BPSK   | M | Inner_Full      | 22.58 | 22.58 |
| n48 | 30 | 20 | DFT-BPSK   | M | Outer_Full      | 21.49 | 21.49 |
| n48 | 30 | 20 | DFT-QPSK   | M | Inner_1RB_Left  | 22.5  | 22.5  |
| n48 | 30 | 20 | DFT-QPSK   | M | Inner_1RB_Right | 22.52 | 22.52 |
| n48 | 30 | 20 | DFT-QPSK   | M | Inner_Full      | 22.5  | 22.5  |
| n48 | 30 | 20 | DFT-QPSK   | M | Outer_Full      | 21.17 | 21.17 |
| n48 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Left  | 21.47 | 21.47 |
| n48 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Right | 21.43 | 21.43 |
| n48 | 30 | 20 | DFT-16QAM  | M | Inner_Full      | 21.59 | 21.59 |
| n48 | 30 | 20 | DFT-16QAM  | M | Outer_Full      | 20.24 | 20.24 |
| n48 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Left  | 19.63 | 19.63 |
| n48 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Right | 19.64 | 19.64 |
| n48 | 30 | 20 | DFT-64QAM  | M | Inner_Full      | 19.62 | 19.62 |
| n48 | 30 | 20 | DFT-64QAM  | M | Outer_Full      | 19.85 | 19.85 |
| n48 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left  | 17.61 | 17.61 |
| n48 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 17.69 | 17.69 |
| n48 | 30 | 20 | DFT-256QAM | M | Inner_Full      | 17.51 | 17.51 |
| n48 | 30 | 20 | DFT-256QAM | M | Outer_Full      | 17.6  | 17.6  |
| n48 | 30 | 20 | DFT-BPSK   | H | Inner_1RB_Left  | 22.52 | 22.52 |
| n48 | 30 | 20 | DFT-BPSK   | H | Inner_1RB_Right | 22.57 | 22.57 |
| n48 | 30 | 20 | DFT-BPSK   | H | Inner_Full      | 22.54 | 22.54 |
| n48 | 30 | 20 | DFT-BPSK   | H | Outer_Full      | 21.38 | 21.38 |
| n48 | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Left  | 22.63 | 22.63 |
| n48 | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Right | 22.54 | 22.54 |
| n48 | 30 | 20 | DFT-QPSK   | H | Inner_Full      | 22.45 | 22.45 |
| n48 | 30 | 20 | DFT-QPSK   | H | Outer_Full      | 21.08 | 21.08 |
| n48 | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Left  | 21.56 | 21.56 |
| n48 | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Right | 21.61 | 21.61 |
| n48 | 30 | 20 | DFT-16QAM  | H | Inner_Full      | 21.51 | 21.51 |
| n48 | 30 | 20 | DFT-16QAM  | H | Outer_Full      | 20.42 | 20.42 |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Left  | 19.78 | 19.78 |
| n48 | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Right | 19.83 | 19.83 |
| n48 | 30 | 20 | DFT-64QAM  | H | Inner_Full      | 19.77 | 19.77 |
| n48 | 30 | 20 | DFT-64QAM  | H | Outer_Full      | 19.53 | 19.53 |
| n48 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Left  | 17.53 | 17.53 |
| n48 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Right | 17.79 | 17.79 |
| n48 | 30 | 20 | DFT-256QAM | H | Inner_Full      | 17.67 | 17.67 |
| n48 | 30 | 20 | DFT-256QAM | H | Outer_Full      | 17.47 | 17.47 |
| n48 | 30 | 30 | DFT-BPSK   | L | Inner_1RB_Left  | 22.36 | 22.36 |
| n48 | 30 | 30 | DFT-BPSK   | L | Inner_1RB_Right | 22.32 | 22.32 |
| n48 | 30 | 30 | DFT-BPSK   | L | Inner_Full      | 22.49 | 22.49 |
| n48 | 30 | 30 | DFT-BPSK   | L | Outer_Full      | 21.37 | 21.37 |
| n48 | 30 | 30 | DFT-QPSK   | L | Inner_1RB_Left  | 22.52 | 22.52 |
| n48 | 30 | 30 | DFT-QPSK   | L | Inner_1RB_Right | 22.39 | 22.39 |
| n48 | 30 | 30 | DFT-QPSK   | L | Inner_Full      | 22.43 | 22.43 |
| n48 | 30 | 30 | DFT-QPSK   | L | Outer_Full      | 21.16 | 21.16 |
| n48 | 30 | 30 | DFT-16QAM  | L | Inner_1RB_Left  | 21.49 | 21.49 |
| n48 | 30 | 30 | DFT-16QAM  | L | Inner_1RB_Right | 21.46 | 21.46 |
| n48 | 30 | 30 | DFT-16QAM  | L | Inner_Full      | 21.56 | 21.56 |
| n48 | 30 | 30 | DFT-16QAM  | L | Outer_Full      | 20.43 | 20.43 |
| n48 | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Left  | 20.04 | 20.04 |
| n48 | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Right | 19.68 | 19.68 |
| n48 | 30 | 30 | DFT-64QAM  | L | Inner_Full      | 19.76 | 19.76 |
| n48 | 30 | 30 | DFT-64QAM  | L | Outer_Full      | 19.81 | 19.81 |
| n48 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Left  | 17.5  | 17.5  |
| n48 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Right | 17.68 | 17.68 |
| n48 | 30 | 30 | DFT-256QAM | L | Inner_Full      | 17.7  | 17.7  |
| n48 | 30 | 30 | DFT-256QAM | L | Outer_Full      | 17.79 | 17.79 |
| n48 | 30 | 30 | DFT-BPSK   | M | Inner_1RB_Left  | 22.3  | 22.3  |
| n48 | 30 | 30 | DFT-BPSK   | M | Inner_1RB_Right | 22.58 | 22.58 |
| n48 | 30 | 30 | DFT-BPSK   | M | Inner_Full      | 22.39 | 22.39 |
| n48 | 30 | 30 | DFT-BPSK   | M | Outer_Full      | 21.37 | 21.37 |
| n48 | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Left  | 22.49 | 22.49 |
| n48 | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Right | 22.53 | 22.53 |
| n48 | 30 | 30 | DFT-QPSK   | M | Inner_Full      | 22.55 | 22.55 |
| n48 | 30 | 30 | DFT-QPSK   | M | Outer_Full      | 21.17 | 21.17 |
| n48 | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Left  | 21.45 | 21.45 |
| n48 | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Right | 21.41 | 21.41 |
| n48 | 30 | 30 | DFT-16QAM  | M | Inner_Full      | 21.55 | 21.55 |
| n48 | 30 | 30 | DFT-16QAM  | M | Outer_Full      | 20.27 | 20.27 |
| n48 | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Left  | 19.92 | 19.92 |
| n48 | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Right | 19.85 | 19.85 |
| n48 | 30 | 30 | DFT-64QAM  | M | Inner_Full      | 19.64 | 19.64 |
| n48 | 30 | 30 | DFT-64QAM  | M | Outer_Full      | 19.73 | 19.73 |
| n48 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Left  | 17.56 | 17.56 |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Right | 17.53 | 17.53 |
| n48 | 30 | 30 | DFT-256QAM | M | Inner_Full      | 17.61 | 17.61 |
| n48 | 30 | 30 | DFT-256QAM | M | Outer_Full      | 17.58 | 17.58 |
| n48 | 30 | 30 | DFT-BPSK   | H | Inner_1RB_Left  | 22.51 | 22.51 |
| n48 | 30 | 30 | DFT-BPSK   | H | Inner_1RB_Right | 22.49 | 22.49 |
| n48 | 30 | 30 | DFT-BPSK   | H | Inner_Full      | 22.6  | 22.6  |
| n48 | 30 | 30 | DFT-BPSK   | H | Outer_Full      | 21.56 | 21.56 |
| n48 | 30 | 30 | DFT-QPSK   | H | Inner_1RB_Left  | 22.5  | 22.5  |
| n48 | 30 | 30 | DFT-QPSK   | H | Inner_1RB_Right | 22.43 | 22.43 |
| n48 | 30 | 30 | DFT-QPSK   | H | Inner_Full      | 22.55 | 22.55 |
| n48 | 30 | 30 | DFT-QPSK   | H | Outer_Full      | 21.16 | 21.16 |
| n48 | 30 | 30 | DFT-16QAM  | H | Inner_1RB_Left  | 21.58 | 21.58 |
| n48 | 30 | 30 | DFT-16QAM  | H | Inner_1RB_Right | 21.65 | 21.65 |
| n48 | 30 | 30 | DFT-16QAM  | H | Inner_Full      | 21.65 | 21.65 |
| n48 | 30 | 30 | DFT-16QAM  | H | Outer_Full      | 20.63 | 20.63 |
| n48 | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Left  | 19.89 | 19.89 |
| n48 | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Right | 19.82 | 19.82 |
| n48 | 30 | 30 | DFT-64QAM  | H | Inner_Full      | 19.73 | 19.73 |
| n48 | 30 | 30 | DFT-64QAM  | H | Outer_Full      | 19.51 | 19.51 |
| n48 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Left  | 17.61 | 17.61 |
| n48 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Right | 17.71 | 17.71 |
| n48 | 30 | 30 | DFT-256QAM | H | Inner_Full      | 17.54 | 17.54 |
| n48 | 30 | 30 | DFT-256QAM | H | Outer_Full      | 17.51 | 17.51 |
| n48 | 30 | 40 | DFT-BPSK   | L | Inner_1RB_Left  | 22.49 | 22.49 |
| n48 | 30 | 40 | DFT-BPSK   | L | Inner_1RB_Right | 22.69 | 22.69 |
| n48 | 30 | 40 | DFT-BPSK   | L | Inner_Full      | 22.44 | 22.44 |
| n48 | 30 | 40 | DFT-BPSK   | L | Outer_Full      | 21.17 | 21.17 |
| n48 | 30 | 40 | DFT-QPSK   | L | Inner_1RB_Left  | 22.37 | 22.37 |
| n48 | 30 | 40 | DFT-QPSK   | L | Inner_1RB_Right | 22.53 | 22.53 |
| n48 | 30 | 40 | DFT-QPSK   | L | Inner_Full      | 22.35 | 22.35 |
| n48 | 30 | 40 | DFT-QPSK   | L | Outer_Full      | 21.32 | 21.32 |
| n48 | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Left  | 21.57 | 21.57 |
| n48 | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Right | 21.53 | 21.53 |
| n48 | 30 | 40 | DFT-16QAM  | L | Inner_Full      | 21.49 | 21.49 |
| n48 | 30 | 40 | DFT-16QAM  | L | Outer_Full      | 20.32 | 20.32 |
| n48 | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Left  | 19.87 | 19.87 |
| n48 | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Right | 19.78 | 19.78 |
| n48 | 30 | 40 | DFT-64QAM  | L | Inner_Full      | 19.87 | 19.87 |
| n48 | 30 | 40 | DFT-64QAM  | L | Outer_Full      | 19.85 | 19.85 |
| n48 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left  | 17.59 | 17.59 |
| n48 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 17.54 | 17.54 |
| n48 | 30 | 40 | DFT-256QAM | L | Inner_Full      | 17.63 | 17.63 |
| n48 | 30 | 40 | DFT-256QAM | L | Outer_Full      | 17.68 | 17.68 |
| n48 | 30 | 40 | DFT-BPSK   | M | Inner_1RB_Left  | 22.4  | 22.4  |
| n48 | 30 | 40 | DFT-BPSK   | M | Inner_1RB_Right | 22.69 | 22.69 |

|     |    |    |            |   |                 |       |       |
|-----|----|----|------------|---|-----------------|-------|-------|
| n48 | 30 | 40 | DFT-BPSK   | M | Inner_Full      | 22.48 | 22.48 |
| n48 | 30 | 40 | DFT-BPSK   | M | Outer_Full      | 21.38 | 21.38 |
| n48 | 30 | 40 | DFT-QPSK   | M | Inner_1RB_Left  | 22.3  | 22.3  |
| n48 | 30 | 40 | DFT-QPSK   | M | Inner_1RB_Right | 22.56 | 22.56 |
| n48 | 30 | 40 | DFT-QPSK   | M | Inner_Full      | 22.52 | 22.52 |
| n48 | 30 | 40 | DFT-QPSK   | M | Outer_Full      | 21.26 | 21.26 |
| n48 | 30 | 40 | DFT-16QAM  | M | Inner_1RB_Left  | 21.57 | 21.57 |
| n48 | 30 | 40 | DFT-16QAM  | M | Inner_1RB_Right | 21.65 | 21.65 |
| n48 | 30 | 40 | DFT-16QAM  | M | Inner_Full      | 21.57 | 21.57 |
| n48 | 30 | 40 | DFT-16QAM  | M | Outer_Full      | 20.21 | 20.21 |
| n48 | 30 | 40 | DFT-64QAM  | M | Inner_1RB_Left  | 19.85 | 19.85 |
| n48 | 30 | 40 | DFT-64QAM  | M | Inner_1RB_Right | 19.7  | 19.7  |
| n48 | 30 | 40 | DFT-64QAM  | M | Inner_Full      | 19.82 | 19.82 |
| n48 | 30 | 40 | DFT-64QAM  | M | Outer_Full      | 19.81 | 19.81 |
| n48 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left  | 17.43 | 17.43 |
| n48 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 17.73 | 17.73 |
| n48 | 30 | 40 | DFT-256QAM | M | Inner_Full      | 17.53 | 17.53 |
| n48 | 30 | 40 | DFT-256QAM | M | Outer_Full      | 17.78 | 17.78 |
| n48 | 30 | 40 | DFT-BPSK   | H | Inner_1RB_Left  | 22.58 | 22.58 |
| n48 | 30 | 40 | DFT-BPSK   | H | Inner_1RB_Right | 22.42 | 22.42 |
| n48 | 30 | 40 | DFT-BPSK   | H | Inner_Full      | 22.54 | 22.54 |
| n48 | 30 | 40 | DFT-BPSK   | H | Outer_Full      | 21.36 | 21.36 |
| n48 | 30 | 40 | DFT-QPSK   | H | Inner_1RB_Left  | 22.58 | 22.58 |
| n48 | 30 | 40 | DFT-QPSK   | H | Inner_1RB_Right | 22.65 | 22.65 |
| n48 | 30 | 40 | DFT-QPSK   | H | Inner_Full      | 22.52 | 22.52 |
| n48 | 30 | 40 | DFT-QPSK   | H | Outer_Full      | 21.11 | 21.11 |
| n48 | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Left  | 21.51 | 21.51 |
| n48 | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Right | 21.49 | 21.49 |
| n48 | 30 | 40 | DFT-16QAM  | H | Inner_Full      | 21.57 | 21.57 |
| n48 | 30 | 40 | DFT-16QAM  | H | Outer_Full      | 20.15 | 20.15 |
| n48 | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Left  | 19.79 | 19.79 |
| n48 | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Right | 19.9  | 19.9  |
| n48 | 30 | 40 | DFT-64QAM  | H | Inner_Full      | 19.73 | 19.73 |
| n48 | 30 | 40 | DFT-64QAM  | H | Outer_Full      | 19.48 | 19.48 |
| n48 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left  | 17.66 | 17.66 |
| n48 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 17.56 | 17.56 |
| n48 | 30 | 40 | DFT-256QAM | H | Inner_Full      | 17.63 | 17.63 |
| n48 | 30 | 40 | DFT-256QAM | H | Outer_Full      | 17.46 | 17.46 |

## PSD for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config       | Result<br>(dBm/10MHz) | EIRP<br>(dBm/10MHz) | Limit<br>(dBm/10MHz) | Verdict |
|------|-----|-----------|------------|---------|-----------------|-----------------------|---------------------|----------------------|---------|
| n48  | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Left  | 22.2                  | 22.2                | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Right | 22.13                 | 22.13               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | L       | Inner_Full      | 21.92                 | 21.92               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | L       | Outer_Full      | 20.44                 | 20.44               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Left  | 22.56                 | 22.56               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Right | 22.56                 | 22.56               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | L       | Inner_Full      | 21.98                 | 21.98               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | L       | Outer_Full      | 19.67                 | 19.67               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | M       | Inner_1RB_Left  | 21.98                 | 21.98               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | M       | Inner_1RB_Right | 21.77                 | 21.77               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | M       | Inner_Full      | 21.63                 | 21.63               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | M       | Outer_Full      | 20.17                 | 20.17               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Left  | 22.18                 | 22.18               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Right | 22.13                 | 22.13               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | M       | Inner_Full      | 21.69                 | 21.69               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | M       | Outer_Full      | 19.64                 | 19.64               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | H       | Inner_1RB_Left  | 21.43                 | 21.43               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | H       | Inner_1RB_Right | 21.19                 | 21.19               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | H       | Inner_Full      | 21.16                 | 21.16               | 23                   | PASS    |
| n48  | 30  | 10        | DFT-BPSK   | H       | Outer_Full      | 19.5                  | 19.5                | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Left  | 21.6                  | 21.6                | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Right | 21.57                 | 21.57               | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | H       | Inner_Full      | 21.1                  | 21.1                | 23                   | PASS    |
| n48  | 30  | 10        | CP-QPSK    | H       | Outer_Full      | 18.89                 | 18.89               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | L       | Inner_1RB_Left  | 22.05                 | 22.05               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | L       | Inner_1RB_Right | 21.92                 | 21.92               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | L       | Inner_Full      | 21.58                 | 21.58               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | L       | Outer_Full      | 19.14                 | 19.14               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | L       | Inner_1RB_Left  | 22.31                 | 22.31               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | L       | Inner_1RB_Right | 22.44                 | 22.44               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | L       | Inner_Full      | 21.38                 | 21.38               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | L       | Outer_Full      | 17.97                 | 17.97               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | M       | Inner_1RB_Left  | 21.83                 | 21.83               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | M       | Inner_1RB_Right | 21.74                 | 21.74               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | M       | Inner_Full      | 21.32                 | 21.32               | 23                   | PASS    |
| n48  | 30  | 15        | DFT-BPSK   | M       | Outer_Full      | 19.05                 | 19.05               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | M       | Inner_1RB_Left  | 22.02                 | 22.02               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | M       | Inner_1RB_Right | 22.23                 | 22.23               | 23                   | PASS    |
| n48  | 30  | 15        | CP-QPSK    | M       | Inner_Full      | 21.27                 | 21.27               | 23                   | PASS    |

|     |    |    |          |   |                 |       |       |    |      |
|-----|----|----|----------|---|-----------------|-------|-------|----|------|
| n48 | 30 | 15 | CP-QPSK  | M | Outer_Full      | 17.85 | 17.85 | 23 | PASS |
| n48 | 30 | 15 | DFT-BPSK | H | Inner_1RB_Left  | 21.37 | 21.37 | 23 | PASS |
| n48 | 30 | 15 | DFT-BPSK | H | Inner_1RB_Right | 21.11 | 21.11 | 23 | PASS |
| n48 | 30 | 15 | DFT-BPSK | H | Inner_Full      | 20.8  | 20.8  | 23 | PASS |
| n48 | 30 | 15 | DFT-BPSK | H | Outer_Full      | 18.54 | 18.54 | 23 | PASS |
| n48 | 30 | 15 | CP-QPSK  | H | Inner_1RB_Left  | 21.68 | 21.68 | 23 | PASS |
| n48 | 30 | 15 | CP-QPSK  | H | Inner_1RB_Right | 21.38 | 21.38 | 23 | PASS |
| n48 | 30 | 15 | CP-QPSK  | H | Inner_Full      | 20.67 | 20.67 | 23 | PASS |
| n48 | 30 | 15 | CP-QPSK  | H | Outer_Full      | 17.22 | 17.22 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | L | Inner_1RB_Left  | 22.14 | 22.14 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | L | Inner_1RB_Right | 21.88 | 21.88 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | L | Inner_Full      | 21.38 | 21.38 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | L | Outer_Full      | 17.81 | 17.81 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | L | Inner_1RB_Left  | 22.42 | 22.42 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | L | Inner_1RB_Right | 22.31 | 22.31 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | L | Inner_Full      | 20.94 | 20.94 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | L | Outer_Full      | 16.76 | 16.76 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | M | Inner_1RB_Left  | 21.91 | 21.91 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | M | Inner_1RB_Right | 21.8  | 21.8  | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | M | Inner_Full      | 21.07 | 21.07 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | M | Outer_Full      | 17.55 | 17.55 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | M | Inner_1RB_Left  | 22.18 | 22.18 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | M | Inner_1RB_Right | 22.26 | 22.26 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | M | Inner_Full      | 20.77 | 20.77 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | M | Outer_Full      | 16.62 | 16.62 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Inner_1RB_Left  | 21.4  | 21.4  | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Inner_1RB_Right | 21.12 | 21.12 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Inner_Full      | 20.64 | 20.64 | 23 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full      | 16.33 | 16.33 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | H | Inner_1RB_Left  | 21.78 | 21.78 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | H | Inner_1RB_Right | 21.5  | 21.5  | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | H | Inner_Full      | 20.39 | 20.39 | 23 | PASS |
| n48 | 30 | 20 | CP-QPSK  | H | Outer_Full      | 16.24 | 16.24 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | L | Inner_1RB_Left  | 22.19 | 22.19 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | L | Inner_1RB_Right | 22.13 | 22.13 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | L | Inner_Full      | 20.28 | 20.28 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | L | Outer_Full      | 15.81 | 15.81 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | L | Inner_1RB_Left  | 22.48 | 22.48 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | L | Inner_1RB_Right | 22.34 | 22.34 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | L | Inner_Full      | 19.41 | 19.41 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | L | Outer_Full      | 15.04 | 15.04 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | M | Inner_1RB_Left  | 21.98 | 21.98 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | M | Inner_1RB_Right | 21.7  | 21.7  | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | M | Inner_Full      | 20.38 | 20.38 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | M | Outer_Full      | 15.63 | 15.63 | 23 | PASS |

|     |    |    |          |   |                 |       |       |    |      |
|-----|----|----|----------|---|-----------------|-------|-------|----|------|
| n48 | 30 | 30 | CP-QPSK  | M | Inner_1RB_Left  | 22.19 | 22.19 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | M | Inner_1RB_Right | 22.32 | 22.32 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | M | Inner_Full      | 19.38 | 19.38 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | M | Outer_Full      | 14.93 | 14.93 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | H | Inner_1RB_Left  | 21.64 | 21.64 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | H | Inner_1RB_Right | 21.04 | 21.04 | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | H | Inner_Full      | 19.8  | 19.8  | 23 | PASS |
| n48 | 30 | 30 | DFT-BPSK | H | Outer_Full      | 15.28 | 15.28 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | H | Inner_1RB_Left  | 22.09 | 22.09 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | H | Inner_1RB_Right | 21.55 | 21.55 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | H | Inner_Full      | 18.99 | 18.99 | 23 | PASS |
| n48 | 30 | 30 | CP-QPSK  | H | Outer_Full      | 14.55 | 14.55 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Inner_1RB_Left  | 22.2  | 22.2  | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Inner_1RB_Right | 21.45 | 21.45 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Inner_Full      | 18.65 | 18.65 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full      | 13.25 | 13.25 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | L | Inner_1RB_Left  | 22.36 | 22.36 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | L | Inner_1RB_Right | 21.95 | 21.95 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | L | Inner_Full      | 18.12 | 18.12 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | L | Outer_Full      | 13.33 | 13.33 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Inner_1RB_Left  | 21.66 | 21.66 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Inner_1RB_Right | 21.71 | 21.71 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Inner_Full      | 18.7  | 18.7  | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full      | 13.19 | 13.19 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | M | Inner_1RB_Left  | 21.93 | 21.93 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | M | Inner_1RB_Right | 21.84 | 21.84 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | M | Inner_Full      | 18.05 | 18.05 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | M | Outer_Full      | 13.29 | 13.29 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Inner_1RB_Left  | 21.68 | 21.68 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Inner_1RB_Right | 20.98 | 20.98 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Inner_Full      | 18.39 | 18.39 | 23 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full      | 13.28 | 13.28 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | H | Inner_1RB_Left  | 21.94 | 21.94 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | H | Inner_1RB_Right | 21.27 | 21.27 | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | H | Inner_Full      | 17.8  | 17.8  | 23 | PASS |
| n48 | 30 | 40 | CP-QPSK  | H | Outer_Full      | 13.13 | 13.13 | 23 | PASS |

## Effective (Isotropic) Radiated Power Output Data for MIMO

### Test Result

| Condition | Band | SCS | Band width | Channel | Modulation | RB Conf         | Ant1 (dBm) | Ant7 (dBm) | Result (dBm) | EIRP (dBm) |
|-----------|------|-----|------------|---------|------------|-----------------|------------|------------|--------------|------------|
| NTNV      | n48  | 30  | 10         | L       | CP-QPSK    | Inner_1RB_Left  | 19.65      | 19.29      | 22.48        | 22.48      |
| NTNV      | n48  | 30  | 10         | L       | CP-QPSK    | Inner_1RB_Right | 19.47      | 19.16      | 22.33        | 22.33      |
| NTNV      | n48  | 30  | 10         | L       | CP-QPSK    | Inner_Full      | 19.42      | 19.06      | 22.26        | 22.26      |
| NTNV      | n48  | 30  | 10         | L       | CP-QPSK    | Outer_Full      | 18.05      | 17.87      | 20.97        | 20.97      |
| NTNV      | n48  | 30  | 10         | L       | CP-16QAM   | Inner_1RB_Left  | 19.25      | 18.61      | 21.95        | 21.95      |
| NTNV      | n48  | 30  | 10         | L       | CP-16QAM   | Inner_1RB_Right | 18.85      | 18.63      | 21.75        | 21.75      |
| NTNV      | n48  | 30  | 10         | L       | CP-16QAM   | Inner_Full      | 18.69      | 18.71      | 21.71        | 21.71      |
| NTNV      | n48  | 30  | 10         | L       | CP-16QAM   | Outer_Full      | 17.87      | 17.68      | 20.79        | 20.79      |
| NTNV      | n48  | 30  | 10         | L       | CP-64QAM   | Inner_1RB_Left  | 17.54      | 17.43      | 20.5         | 20.5       |
| NTNV      | n48  | 30  | 10         | L       | CP-64QAM   | Inner_1RB_Right | 17.65      | 17.01      | 20.35        | 20.35      |
| NTNV      | n48  | 30  | 10         | L       | CP-64QAM   | Inner_Full      | 17.55      | 17.17      | 20.38        | 20.38      |
| NTNV      | n48  | 30  | 10         | L       | CP-64QAM   | Outer_Full      | 17.55      | 17.27      | 20.43        | 20.43      |
| NTNV      | n48  | 30  | 10         | L       | CP-256QAM  | Inner_1RB_Left  | 14.68      | 14.39      | 17.55        | 17.55      |
| NTNV      | n48  | 30  | 10         | L       | CP-256QAM  | Inner_1RB_Right | 14.69      | 14.37      | 17.54        | 17.54      |
| NTNV      | n48  | 30  | 10         | L       | CP-256QAM  | Inner_Full      | 14.56      | 14.36      | 17.47        | 17.47      |
| NTNV      | n48  | 30  | 10         | L       | CP-256QAM  | Outer_Full      | 14.7       | 14.43      | 17.58        | 17.58      |
| NTNV      | n48  | 30  | 10         | M       | CP-QPSK    | Inner_1RB_Left  | 19.66      | 19.43      | 22.56        | 22.56      |
| NTNV      | n48  | 30  | 10         | M       | CP-QPSK    | Inner_1RB_Right | 19.49      | 19.33      | 22.42        | 22.42      |
| NTNV      | n48  | 30  | 10         | M       | CP-QPSK    | Inner_Full      | 19.23      | 19.26      | 22.26        | 22.26      |
| NTNV      | n48  | 30  | 10         | M       | CP-QPSK    | Outer_Full      | 17.83      | 17.85      | 20.85        | 20.85      |
| NTNV      | n48  | 30  | 10         | M       | CP-16QAM   | Inner_1RB_Left  | 19.1       | 18.66      | 21.9         | 21.9       |
| NTNV      | n48  | 30  | 10         | M       | CP-16QAM   | Inner_1RB_Right | 18.89      | 18.53      | 21.73        | 21.73      |
| NTNV      | n48  | 30  | 10         | M       | CP-16QAM   | Inner_Full      | 18.66      | 18.75      | 21.72        | 21.72      |
| NTNV      | n48  | 30  | 10         | M       | CP-16QAM   | Outer_Full      | 17.69      | 17.58      | 20.64        | 20.64      |
| NTNV      | n48  | 30  | 10         | M       | CP-64QAM   | Inner_1RB_Left  | 17.37      | 17.25      | 20.32        | 20.32      |
| NTNV      | n48  | 30  | 10         | M       | CP-64QAM   | Inner_1RB_Right | 17.55      | 17.11      | 20.34        | 20.34      |
| NTNV      | n48  | 30  | 10         | M       | CP-64QAM   | Inner_Full      | 17.46      | 17.42      | 20.45        | 20.45      |
| NTNV      | n48  | 30  | 10         | M       | CP-64QAM   | Outer_Full      | 17.22      | 17.41      | 20.33        | 20.33      |
| NTNV      | n48  | 30  | 10         | M       | CP-256QAM  | Inner_1RB_Left  | 14.72      | 14.36      | 17.56        | 17.56      |
| NTNV      | n48  | 30  | 10         | M       | CP-256QAM  | Inner_1RB_Right | 14.57      | 14.39      | 17.49        | 17.49      |
| NTNV      | n48  | 30  | 10         | M       | CP-256QAM  | Inner_Full      | 14.63      | 14.39      | 17.52        | 17.52      |
| NTNV      | n48  | 30  | 10         | M       | CP-256QAM  | Outer_Full      | 14.56      | 14.45      | 17.52        | 17.52      |
| NTNV      | n48  | 30  | 10         | H       | CP-QPSK    | Inner_1RB_Left  | 19.09      | 19.32      | 22.22        | 22.22      |
| NTNV      | n48  | 30  | 10         | H       | CP-QPSK    | Inner_1RB_Right | 19.22      | 19.4       | 22.32        | 22.32      |
| NTNV      | n48  | 30  | 10         | H       | CP-QPSK    | Inner_Full      | 18.84      | 19.21      | 22.04        | 22.04      |
| NTNV      | n48  | 30  | 10         | H       | CP-QPSK    | Outer_Full      | 17.3       | 17.63      | 20.47        | 20.47      |
| NTNV      | n48  | 30  | 10         | H       | CP-16QAM   | Inner_1RB_Left  | 18.8       | 18.78      | 21.8         | 21.8       |
| NTNV      | n48  | 30  | 10         | H       | CP-16QAM   | Inner_1RB_Right | 18.55      | 18.53      | 21.55        | 21.55      |

|      |     |    |    |   |           |                 |       |       |       |       |
|------|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|
| NTNV | n48 | 30 | 10 | H | CP-16QAM  | Inner_Full      | 18.18 | 18.69 | 21.45 | 21.45 |
| NTNV | n48 | 30 | 10 | H | CP-16QAM  | Outer_Full      | 17.4  | 17.6  | 20.51 | 20.51 |
| NTNV | n48 | 30 | 10 | H | CP-64QAM  | Inner_1RB_Left  | 17.22 | 16.83 | 20.04 | 20.04 |
| NTNV | n48 | 30 | 10 | H | CP-64QAM  | Inner_1RB_Right | 16.92 | 17.14 | 20.04 | 20.04 |
| NTNV | n48 | 30 | 10 | H | CP-64QAM  | Inner_Full      | 16.84 | 17.21 | 20.04 | 20.04 |
| NTNV | n48 | 30 | 10 | H | CP-64QAM  | Outer_Full      | 16.69 | 17.02 | 19.87 | 19.87 |
| NTNV | n48 | 30 | 10 | H | CP-256QAM | Inner_1RB_Left  | 14.34 | 14.31 | 17.34 | 17.34 |
| NTNV | n48 | 30 | 10 | H | CP-256QAM | Inner_1RB_Right | 14.13 | 14.21 | 17.18 | 17.18 |
| NTNV | n48 | 30 | 10 | H | CP-256QAM | Inner_Full      | 14.22 | 14.31 | 17.27 | 17.27 |
| NTNV | n48 | 30 | 10 | H | CP-256QAM | Outer_Full      | 14.16 | 14.36 | 17.27 | 17.27 |
| NTNV | n48 | 30 | 15 | L | CP-QPSK   | Inner_1RB_Left  | 19.62 | 19.17 | 22.41 | 22.41 |
| NTNV | n48 | 30 | 15 | L | CP-QPSK   | Inner_1RB_Right | 19.59 | 19.22 | 22.42 | 22.42 |
| NTNV | n48 | 30 | 15 | L | CP-QPSK   | Inner_Full      | 19.19 | 19.12 | 22.16 | 22.16 |
| NTNV | n48 | 30 | 15 | L | CP-QPSK   | Outer_Full      | 18.04 | 17.59 | 20.83 | 20.83 |
| NTNV | n48 | 30 | 15 | L | CP-16QAM  | Inner_1RB_Left  | 19.15 | 18.58 | 21.88 | 21.88 |
| NTNV | n48 | 30 | 15 | L | CP-16QAM  | Inner_1RB_Right | 18.71 | 18.47 | 21.6  | 21.6  |
| NTNV | n48 | 30 | 15 | L | CP-16QAM  | Inner_Full      | 18.76 | 18.6  | 21.69 | 21.69 |
| NTNV | n48 | 30 | 15 | L | CP-16QAM  | Outer_Full      | 18    | 17.78 | 20.9  | 20.9  |
| NTNV | n48 | 30 | 15 | L | CP-64QAM  | Inner_1RB_Left  | 17.83 | 17.17 | 20.52 | 20.52 |
| NTNV | n48 | 30 | 15 | L | CP-64QAM  | Inner_1RB_Right | 17.22 | 16.99 | 20.12 | 20.12 |
| NTNV | n48 | 30 | 15 | L | CP-64QAM  | Inner_Full      | 17.23 | 17.17 | 20.21 | 20.21 |
| NTNV | n48 | 30 | 15 | L | CP-64QAM  | Outer_Full      | 17.38 | 17    | 20.2  | 20.2  |
| NTNV | n48 | 30 | 15 | L | CP-256QAM | Inner_1RB_Left  | 14.69 | 14.29 | 17.5  | 17.5  |
| NTNV | n48 | 30 | 15 | L | CP-256QAM | Inner_1RB_Right | 14.59 | 14.4  | 17.5  | 17.5  |
| NTNV | n48 | 30 | 15 | L | CP-256QAM | Inner_Full      | 14.58 | 14.35 | 17.48 | 17.48 |
| NTNV | n48 | 30 | 15 | L | CP-256QAM | Outer_Full      | 14.58 | 14.35 | 17.48 | 17.48 |
| NTNV | n48 | 30 | 15 | M | CP-QPSK   | Inner_1RB_Left  | 19.34 | 19.3  | 22.33 | 22.33 |
| NTNV | n48 | 30 | 15 | M | CP-QPSK   | Inner_1RB_Right | 19.24 | 19.34 | 22.3  | 22.3  |
| NTNV | n48 | 30 | 15 | M | CP-QPSK   | Inner_Full      | 19.13 | 19.17 | 22.16 | 22.16 |
| NTNV | n48 | 30 | 15 | M | CP-QPSK   | Outer_Full      | 17.55 | 17.51 | 20.54 | 20.54 |
| NTNV | n48 | 30 | 15 | M | CP-16QAM  | Inner_1RB_Left  | 18.92 | 18.61 | 21.78 | 21.78 |
| NTNV | n48 | 30 | 15 | M | CP-16QAM  | Inner_1RB_Right | 19.04 | 18.56 | 21.82 | 21.82 |
| NTNV | n48 | 30 | 15 | M | CP-16QAM  | Inner_Full      | 18.64 | 18.59 | 21.62 | 21.62 |
| NTNV | n48 | 30 | 15 | M | CP-16QAM  | Outer_Full      | 17.61 | 17.7  | 20.67 | 20.67 |
| NTNV | n48 | 30 | 15 | M | CP-64QAM  | Inner_1RB_Left  | 17.47 | 17.38 | 20.43 | 20.43 |
| NTNV | n48 | 30 | 15 | M | CP-64QAM  | Inner_1RB_Right | 17.2  | 17.1  | 20.16 | 20.16 |
| NTNV | n48 | 30 | 15 | M | CP-64QAM  | Inner_Full      | 17.05 | 17.15 | 20.11 | 20.11 |
| NTNV | n48 | 30 | 15 | M | CP-64QAM  | Outer_Full      | 17.07 | 17.3  | 20.2  | 20.2  |
| NTNV | n48 | 30 | 15 | M | CP-256QAM | Inner_1RB_Left  | 14.63 | 14.51 | 17.58 | 17.58 |
| NTNV | n48 | 30 | 15 | M | CP-256QAM | Inner_1RB_Right | 14.5  | 14.16 | 17.35 | 17.35 |
| NTNV | n48 | 30 | 15 | M | CP-256QAM | Inner_Full      | 14.51 | 14.31 | 17.42 | 17.42 |
| NTNV | n48 | 30 | 15 | M | CP-256QAM | Outer_Full      | 14.47 | 14.4  | 17.44 | 17.44 |
| NTNV | n48 | 30 | 15 | H | CP-QPSK   | Inner_1RB_Left  | 19.09 | 18.92 | 22.01 | 22.01 |

|      |     |    |    |   |           |                 |       |       |       |       |
|------|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|
| NTNV | n48 | 30 | 15 | H | CP-QPSK   | Inner_1RB_Right | 18.88 | 19.11 | 22.01 | 22.01 |
| NTNV | n48 | 30 | 15 | H | CP-QPSK   | Inner_Full      | 18.77 | 19.02 | 21.91 | 21.91 |
| NTNV | n48 | 30 | 15 | H | CP-QPSK   | Outer_Full      | 17.44 | 17.61 | 20.54 | 20.54 |
| NTNV | n48 | 30 | 15 | H | CP-16QAM  | Inner_1RB_Left  | 18.49 | 18.41 | 21.46 | 21.46 |
| NTNV | n48 | 30 | 15 | H | CP-16QAM  | Inner_1RB_Right | 18.45 | 18.31 | 21.39 | 21.39 |
| NTNV | n48 | 30 | 15 | H | CP-16QAM  | Inner_Full      | 18.33 | 18.65 | 21.51 | 21.51 |
| NTNV | n48 | 30 | 15 | H | CP-16QAM  | Outer_Full      | 17.27 | 17.55 | 20.42 | 20.42 |
| NTNV | n48 | 30 | 15 | H | CP-64QAM  | Inner_1RB_Left  | 17.17 | 16.92 | 20.06 | 20.06 |
| NTNV | n48 | 30 | 15 | H | CP-64QAM  | Inner_1RB_Right | 16.95 | 16.75 | 19.86 | 19.86 |
| NTNV | n48 | 30 | 15 | H | CP-64QAM  | Inner_Full      | 16.71 | 17.35 | 20.05 | 20.05 |
| NTNV | n48 | 30 | 15 | H | CP-64QAM  | Outer_Full      | 16.75 | 16.96 | 19.87 | 19.87 |
| NTNV | n48 | 30 | 15 | H | CP-256QAM | Inner_1RB_Left  | 14.53 | 14.1  | 17.33 | 17.33 |
| NTNV | n48 | 30 | 15 | H | CP-256QAM | Inner_1RB_Right | 13.99 | 14.22 | 17.12 | 17.12 |
| NTNV | n48 | 30 | 15 | H | CP-256QAM | Inner_Full      | 14.12 | 14.21 | 17.17 | 17.17 |
| NTNV | n48 | 30 | 15 | H | CP-256QAM | Outer_Full      | 16.65 | 17.01 | 19.84 | 19.84 |
| NTNV | n48 | 30 | 20 | L | CP-QPSK   | Inner_1RB_Left  | 19.76 | 19.42 | 22.6  | 22.6  |
| NTNV | n48 | 30 | 20 | L | CP-QPSK   | Inner_1RB_Right | 19.24 | 19.3  | 22.28 | 22.28 |
| NTNV | n48 | 30 | 20 | L | CP-QPSK   | Inner_Full      | 19.44 | 19.18 | 22.32 | 22.32 |
| NTNV | n48 | 30 | 20 | L | CP-QPSK   | Outer_Full      | 17.79 | 17.84 | 20.83 | 20.83 |
| NTNV | n48 | 30 | 20 | L | CP-16QAM  | Inner_1RB_Left  | 19.23 | 18.41 | 21.85 | 21.85 |
| NTNV | n48 | 30 | 20 | L | CP-16QAM  | Inner_1RB_Right | 18.79 | 18.54 | 21.68 | 21.68 |
| NTNV | n48 | 30 | 20 | L | CP-16QAM  | Inner_Full      | 18.81 | 18.8  | 21.82 | 21.82 |
| NTNV | n48 | 30 | 20 | L | CP-16QAM  | Outer_Full      | 17.93 | 17.65 | 20.8  | 20.8  |
| NTNV | n48 | 30 | 20 | L | CP-64QAM  | Inner_1RB_Left  | 17.64 | 17.05 | 20.37 | 20.37 |
| NTNV | n48 | 30 | 20 | L | CP-64QAM  | Inner_1RB_Right | 17.21 | 17.05 | 20.14 | 20.14 |
| NTNV | n48 | 30 | 20 | L | CP-64QAM  | Inner_Full      | 17.25 | 16.99 | 20.13 | 20.13 |
| NTNV | n48 | 30 | 20 | L | CP-64QAM  | Outer_Full      | 17.2  | 17.12 | 20.17 | 20.17 |
| NTNV | n48 | 30 | 20 | L | CP-256QAM | Inner_1RB_Left  | 14.74 | 14.32 | 17.55 | 17.55 |
| NTNV | n48 | 30 | 20 | L | CP-256QAM | Inner_1RB_Right | 14.39 | 14.28 | 17.34 | 17.34 |
| NTNV | n48 | 30 | 20 | L | CP-256QAM | Inner_Full      | 14.55 | 14.43 | 17.5  | 17.5  |
| NTNV | n48 | 30 | 20 | L | CP-256QAM | Outer_Full      | 14.6  | 14.38 | 17.5  | 17.5  |
| NTNV | n48 | 30 | 20 | M | CP-QPSK   | Inner_1RB_Left  | 19.38 | 19.41 | 22.4  | 22.4  |
| NTNV | n48 | 30 | 20 | M | CP-QPSK   | Inner_1RB_Right | 19.45 | 19.05 | 22.27 | 22.27 |
| NTNV | n48 | 30 | 20 | M | CP-QPSK   | Inner_Full      | 19.19 | 19.14 | 22.18 | 22.18 |
| NTNV | n48 | 30 | 20 | M | CP-QPSK   | Outer_Full      | 17.66 | 17.74 | 20.71 | 20.71 |
| NTNV | n48 | 30 | 20 | M | CP-16QAM  | Inner_1RB_Left  | 18.87 | 18.69 | 21.79 | 21.79 |
| NTNV | n48 | 30 | 20 | M | CP-16QAM  | Inner_1RB_Right | 18.82 | 18.26 | 21.56 | 21.56 |
| NTNV | n48 | 30 | 20 | M | CP-16QAM  | Inner_Full      | 18.79 | 18.65 | 21.73 | 21.73 |
| NTNV | n48 | 30 | 20 | M | CP-16QAM  | Outer_Full      | 17.54 | 17.58 | 20.57 | 20.57 |
| NTNV | n48 | 30 | 20 | M | CP-64QAM  | Inner_1RB_Left  | 17.35 | 17.15 | 20.26 | 20.26 |
| NTNV | n48 | 30 | 20 | M | CP-64QAM  | Inner_1RB_Right | 17.23 | 16.72 | 19.99 | 19.99 |
| NTNV | n48 | 30 | 20 | M | CP-64QAM  | Inner_Full      | 16.95 | 17.04 | 20    | 20    |
| NTNV | n48 | 30 | 20 | M | CP-64QAM  | Outer_Full      | 17.11 | 17.15 | 20.14 | 20.14 |

|      |     |    |    |   |           |                 |       |       |       |       |
|------|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|
| NTNV | n48 | 30 | 20 | M | CP-256QAM | Inner_1RB_Left  | 14.65 | 14.55 | 17.61 | 17.61 |
| NTNV | n48 | 30 | 20 | M | CP-256QAM | Inner_1RB_Right | 14.38 | 14.13 | 17.26 | 17.26 |
| NTNV | n48 | 30 | 20 | M | CP-256QAM | Inner_Full      | 14.45 | 14.37 | 17.42 | 17.42 |
| NTNV | n48 | 30 | 20 | M | CP-256QAM | Outer_Full      | 14.48 | 14.53 | 17.52 | 17.52 |
| NTNV | n48 | 30 | 20 | H | CP-QPSK   | Inner_1RB_Left  | 19.49 | 19.14 | 22.33 | 22.33 |
| NTNV | n48 | 30 | 20 | H | CP-QPSK   | Inner_1RB_Right | 19    | 19.21 | 22.12 | 22.12 |
| NTNV | n48 | 30 | 20 | H | CP-QPSK   | Inner_Full      | 18.68 | 18.9  | 21.8  | 21.8  |
| NTNV | n48 | 30 | 20 | H | CP-QPSK   | Outer_Full      | 17.53 | 17.47 | 20.51 | 20.51 |
| NTNV | n48 | 30 | 20 | H | CP-16QAM  | Inner_1RB_Left  | 18.86 | 18.26 | 21.58 | 21.58 |
| NTNV | n48 | 30 | 20 | H | CP-16QAM  | Inner_1RB_Right | 18.34 | 18.19 | 21.28 | 21.28 |
| NTNV | n48 | 30 | 20 | H | CP-16QAM  | Inner_Full      | 18.52 | 18.59 | 21.57 | 21.57 |
| NTNV | n48 | 30 | 20 | H | CP-16QAM  | Outer_Full      | 17.3  | 17.62 | 20.47 | 20.47 |
| NTNV | n48 | 30 | 20 | H | CP-64QAM  | Inner_1RB_Left  | 17.01 | 17.04 | 20.03 | 20.03 |
| NTNV | n48 | 30 | 20 | H | CP-64QAM  | Inner_1RB_Right | 16.98 | 16.94 | 19.97 | 19.97 |
| NTNV | n48 | 30 | 20 | H | CP-64QAM  | Inner_Full      | 16.7  | 16.84 | 19.78 | 19.78 |
| NTNV | n48 | 30 | 20 | H | CP-64QAM  | Outer_Full      | 17.06 | 17.04 | 20.06 | 20.06 |
| NTNV | n48 | 30 | 20 | H | CP-256QAM | Inner_1RB_Left  | 14.39 | 13.98 | 17.2  | 17.2  |
| NTNV | n48 | 30 | 20 | H | CP-256QAM | Inner_1RB_Right | 14.06 | 14.19 | 17.14 | 17.14 |
| NTNV | n48 | 30 | 20 | H | CP-256QAM | Inner_Full      | 14.1  | 14.18 | 17.15 | 17.15 |
| NTNV | n48 | 30 | 20 | H | CP-256QAM | Outer_Full      | 14.16 | 14.25 | 17.22 | 17.22 |
| NTNV | n48 | 30 | 30 | L | CP-QPSK   | Inner_1RB_Left  | 19.69 | 19.35 | 22.53 | 22.53 |
| NTNV | n48 | 30 | 30 | L | CP-QPSK   | Inner_1RB_Right | 19.26 | 19.32 | 22.3  | 22.3  |
| NTNV | n48 | 30 | 30 | L | CP-QPSK   | Inner_Full      | 19.49 | 19.14 | 22.33 | 22.33 |
| NTNV | n48 | 30 | 30 | L | CP-QPSK   | Outer_Full      | 17.73 | 17.63 | 20.69 | 20.69 |
| NTNV | n48 | 30 | 30 | L | CP-16QAM  | Inner_1RB_Left  | 19.47 | 18.63 | 22.08 | 22.08 |
| NTNV | n48 | 30 | 30 | L | CP-16QAM  | Inner_1RB_Right | 18.9  | 18.87 | 21.89 | 21.89 |
| NTNV | n48 | 30 | 30 | L | CP-16QAM  | Inner_Full      | 18.84 | 18.67 | 21.76 | 21.76 |
| NTNV | n48 | 30 | 30 | L | CP-16QAM  | Outer_Full      | 17.75 | 17.64 | 20.71 | 20.71 |
| NTNV | n48 | 30 | 30 | L | CP-64QAM  | Inner_1RB_Left  | 17.75 | 17.42 | 20.59 | 20.59 |
| NTNV | n48 | 30 | 30 | L | CP-64QAM  | Inner_1RB_Right | 17.17 | 17.17 | 20.18 | 20.18 |
| NTNV | n48 | 30 | 30 | L | CP-64QAM  | Inner_Full      | 17.18 | 17.26 | 20.23 | 20.23 |
| NTNV | n48 | 30 | 30 | L | CP-64QAM  | Outer_Full      | 17.24 | 17.24 | 20.25 | 20.25 |
| NTNV | n48 | 30 | 30 | L | CP-256QAM | Inner_1RB_Left  | 14.72 | 14.74 | 17.74 | 17.74 |
| NTNV | n48 | 30 | 30 | L | CP-256QAM | Inner_1RB_Right | 14.47 | 14.32 | 17.41 | 17.41 |
| NTNV | n48 | 30 | 30 | L | CP-256QAM | Inner_Full      | 14.59 | 14.48 | 17.55 | 17.55 |
| NTNV | n48 | 30 | 30 | L | CP-256QAM | Outer_Full      | 14.56 | 14.5  | 17.54 | 17.54 |
| NTNV | n48 | 30 | 30 | M | CP-QPSK   | Inner_1RB_Left  | 19.5  | 19.56 | 22.54 | 22.54 |
| NTNV | n48 | 30 | 30 | M | CP-QPSK   | Inner_1RB_Right | 19.29 | 19.32 | 22.32 | 22.32 |
| NTNV | n48 | 30 | 30 | M | CP-QPSK   | Inner_Full      | 19.51 | 19.25 | 22.39 | 22.39 |
| NTNV | n48 | 30 | 30 | M | CP-QPSK   | Outer_Full      | 17.65 | 17.59 | 20.63 | 20.63 |
| NTNV | n48 | 30 | 30 | M | CP-16QAM  | Inner_1RB_Left  | 19.15 | 18.9  | 22.04 | 22.04 |
| NTNV | n48 | 30 | 30 | M | CP-16QAM  | Inner_1RB_Right | 18.99 | 18.71 | 21.86 | 21.86 |
| NTNV | n48 | 30 | 30 | M | CP-16QAM  | Inner_Full      | 18.76 | 18.68 | 21.73 | 21.73 |

|      |     |    |    |   |           |                 |       |       |       |       |
|------|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|
| NTNV | n48 | 30 | 30 | M | CP-16QAM  | Outer_Full      | 17.67 | 17.62 | 20.66 | 20.66 |
| NTNV | n48 | 30 | 30 | M | CP-64QAM  | Inner_1RB_Left  | 17.41 | 17.46 | 20.45 | 20.45 |
| NTNV | n48 | 30 | 30 | M | CP-64QAM  | Inner_1RB_Right | 17.19 | 17.28 | 20.24 | 20.24 |
| NTNV | n48 | 30 | 30 | M | CP-64QAM  | Inner_Full      | 17.13 | 17.07 | 20.11 | 20.11 |
| NTNV | n48 | 30 | 30 | M | CP-64QAM  | Outer_Full      | 17.49 | 17.42 | 20.46 | 20.46 |
| NTNV | n48 | 30 | 30 | M | CP-256QAM | Inner_1RB_Left  | 14.62 | 14.65 | 17.64 | 17.64 |
| NTNV | n48 | 30 | 30 | M | CP-256QAM | Inner_1RB_Right | 14.37 | 14.31 | 17.35 | 17.35 |
| NTNV | n48 | 30 | 30 | M | CP-256QAM | Inner_Full      | 14.62 | 14.44 | 17.54 | 17.54 |
| NTNV | n48 | 30 | 30 | M | CP-256QAM | Outer_Full      | 14.59 | 14.48 | 17.54 | 17.54 |
| NTNV | n48 | 30 | 30 | H | CP-QPSK   | Inner_1RB_Left  | 19.56 | 19.32 | 22.45 | 22.45 |
| NTNV | n48 | 30 | 30 | H | CP-QPSK   | Inner_1RB_Right | 18.96 | 18.91 | 21.94 | 21.94 |
| NTNV | n48 | 30 | 30 | H | CP-QPSK   | Inner_Full      | 18.97 | 18.98 | 21.99 | 21.99 |
| NTNV | n48 | 30 | 30 | H | CP-QPSK   | Outer_Full      | 17.55 | 17.74 | 20.66 | 20.66 |
| NTNV | n48 | 30 | 30 | H | CP-16QAM  | Inner_1RB_Left  | 18.74 | 18.7  | 21.73 | 21.73 |
| NTNV | n48 | 30 | 30 | H | CP-16QAM  | Inner_1RB_Right | 18.6  | 18.4  | 21.51 | 21.51 |
| NTNV | n48 | 30 | 30 | H | CP-16QAM  | Inner_Full      | 18.42 | 18.47 | 21.45 | 21.45 |
| NTNV | n48 | 30 | 30 | H | CP-16QAM  | Outer_Full      | 17.19 | 17.77 | 20.5  | 20.5  |
| NTNV | n48 | 30 | 30 | H | CP-64QAM  | Inner_1RB_Left  | 17.21 | 17.02 | 20.13 | 20.13 |
| NTNV | n48 | 30 | 30 | H | CP-64QAM  | Inner_1RB_Right | 16.73 | 16.93 | 19.84 | 19.84 |
| NTNV | n48 | 30 | 30 | H | CP-64QAM  | Inner_Full      | 16.86 | 16.99 | 19.93 | 19.93 |
| NTNV | n48 | 30 | 30 | H | CP-64QAM  | Outer_Full      | 16.91 | 16.96 | 19.94 | 19.94 |
| NTNV | n48 | 30 | 30 | H | CP-256QAM | Inner_1RB_Left  | 14.46 | 14.32 | 17.4  | 17.4  |
| NTNV | n48 | 30 | 30 | H | CP-256QAM | Inner_1RB_Right | 13.87 | 13.96 | 16.92 | 16.92 |
| NTNV | n48 | 30 | 30 | H | CP-256QAM | Inner_Full      | 14.24 | 14.21 | 17.24 | 17.24 |
| NTNV | n48 | 30 | 30 | H | CP-256QAM | Outer_Full      | 14.22 | 14.2  | 17.22 | 17.22 |
| NTNV | n48 | 30 | 40 | L | CP-QPSK   | Inner_1RB_Left  | 19.71 | 19.27 | 22.51 | 22.51 |
| NTNV | n48 | 30 | 40 | L | CP-QPSK   | Inner_1RB_Right | 19.19 | 19.37 | 22.29 | 22.29 |
| NTNV | n48 | 30 | 40 | L | CP-QPSK   | Inner_Full      | 19.26 | 19.52 | 22.4  | 22.4  |
| NTNV | n48 | 30 | 40 | L | CP-QPSK   | Outer_Full      | 17.35 | 17.39 | 20.38 | 20.38 |
| NTNV | n48 | 30 | 40 | L | CP-16QAM  | Inner_1RB_Left  | 19.07 | 18.63 | 21.87 | 21.87 |
| NTNV | n48 | 30 | 40 | L | CP-16QAM  | Inner_1RB_Right | 18.54 | 18.34 | 21.45 | 21.45 |
| NTNV | n48 | 30 | 40 | L | CP-16QAM  | Inner_Full      | 18.77 | 18.8  | 21.8  | 21.8  |
| NTNV | n48 | 30 | 40 | L | CP-16QAM  | Outer_Full      | 17.7  | 17.68 | 20.7  | 20.7  |
| NTNV | n48 | 30 | 40 | L | CP-64QAM  | Inner_1RB_Left  | 17.48 | 17.02 | 20.27 | 20.27 |
| NTNV | n48 | 30 | 40 | L | CP-64QAM  | Inner_1RB_Right | 17.08 | 17.3  | 20.2  | 20.2  |
| NTNV | n48 | 30 | 40 | L | CP-64QAM  | Inner_Full      | 17.19 | 17.19 | 20.2  | 20.2  |
| NTNV | n48 | 30 | 40 | L | CP-64QAM  | Outer_Full      | 17.19 | 17.2  | 20.2  | 20.2  |
| NTNV | n48 | 30 | 40 | L | CP-256QAM | Inner_1RB_Left  | 15.02 | 14.59 | 17.82 | 17.82 |
| NTNV | n48 | 30 | 40 | L | CP-256QAM | Inner_1RB_Right | 14.39 | 14.25 | 17.33 | 17.33 |
| NTNV | n48 | 30 | 40 | L | CP-256QAM | Inner_Full      | 14.7  | 14.49 | 17.61 | 17.61 |
| NTNV | n48 | 30 | 40 | L | CP-256QAM | Outer_Full      | 14.52 | 14.67 | 17.61 | 17.61 |
| NTNV | n48 | 30 | 40 | M | CP-QPSK   | Inner_1RB_Left  | 19.54 | 19.41 | 22.49 | 22.49 |
| NTNV | n48 | 30 | 40 | M | CP-QPSK   | Inner_1RB_Right | 18.98 | 18.91 | 21.95 | 21.95 |

|      |     |    |    |   |           |                 |       |       |       |       |
|------|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|
| NTNV | n48 | 30 | 40 | M | CP-QPSK   | Inner_Full      | 19.27 | 19.33 | 22.31 | 22.31 |
| NTNV | n48 | 30 | 40 | M | CP-QPSK   | Outer_Full      | 17.23 | 17.21 | 20.23 | 20.23 |
| NTNV | n48 | 30 | 40 | M | CP-16QAM  | Inner_1RB_Left  | 18.81 | 18.73 | 21.78 | 21.78 |
| NTNV | n48 | 30 | 40 | M | CP-16QAM  | Inner_1RB_Right | 18.62 | 18.3  | 21.47 | 21.47 |
| NTNV | n48 | 30 | 40 | M | CP-16QAM  | Inner_Full      | 18.79 | 18.93 | 21.87 | 21.87 |
| NTNV | n48 | 30 | 40 | M | CP-16QAM  | Outer_Full      | 17.58 | 17.66 | 20.63 | 20.63 |
| NTNV | n48 | 30 | 40 | M | CP-64QAM  | Inner_1RB_Left  | 17.44 | 17.19 | 20.33 | 20.33 |
| NTNV | n48 | 30 | 40 | M | CP-64QAM  | Inner_1RB_Right | 17.02 | 17.11 | 20.07 | 20.07 |
| NTNV | n48 | 30 | 40 | M | CP-64QAM  | Inner_Full      | 17.22 | 17.16 | 20.2  | 20.2  |
| NTNV | n48 | 30 | 40 | M | CP-64QAM  | Outer_Full      | 17.48 | 17.25 | 20.38 | 20.38 |
| NTNV | n48 | 30 | 40 | M | CP-256QAM | Inner_1RB_Left  | 14.61 | 14.66 | 17.65 | 17.65 |
| NTNV | n48 | 30 | 40 | M | CP-256QAM | Inner_1RB_Right | 14.26 | 14.03 | 17.15 | 17.15 |
| NTNV | n48 | 30 | 40 | M | CP-256QAM | Inner_Full      | 14.62 | 14.47 | 17.55 | 17.55 |
| NTNV | n48 | 30 | 40 | M | CP-256QAM | Outer_Full      | 14.52 | 14.47 | 17.5  | 17.5  |
| NTNV | n48 | 30 | 40 | H | CP-QPSK   | Inner_1RB_Left  | 19.1  | 19.13 | 22.12 | 22.12 |
| NTNV | n48 | 30 | 40 | H | CP-QPSK   | Inner_1RB_Right | 18.63 | 18.96 | 21.81 | 21.81 |
| NTNV | n48 | 30 | 40 | H | CP-QPSK   | Inner_Full      | 18.98 | 19.05 | 22.03 | 22.03 |
| NTNV | n48 | 30 | 40 | H | CP-QPSK   | Outer_Full      | 17.24 | 17.27 | 20.26 | 20.26 |
| NTNV | n48 | 30 | 40 | H | CP-16QAM  | Inner_1RB_Left  | 18.73 | 18.38 | 21.57 | 21.57 |
| NTNV | n48 | 30 | 40 | H | CP-16QAM  | Inner_1RB_Right | 18.16 | 18.11 | 21.15 | 21.15 |
| NTNV | n48 | 30 | 40 | H | CP-16QAM  | Inner_Full      | 18.58 | 18.66 | 21.63 | 21.63 |
| NTNV | n48 | 30 | 40 | H | CP-16QAM  | Outer_Full      | 17.28 | 17.46 | 20.38 | 20.38 |
| NTNV | n48 | 30 | 40 | H | CP-64QAM  | Inner_1RB_Left  | 17.24 | 16.97 | 20.12 | 20.12 |
| NTNV | n48 | 30 | 40 | H | CP-64QAM  | Inner_1RB_Right | 16.61 | 16.77 | 19.7  | 19.7  |
| NTNV | n48 | 30 | 40 | H | CP-64QAM  | Inner_Full      | 16.89 | 17.02 | 19.97 | 19.97 |
| NTNV | n48 | 30 | 40 | H | CP-64QAM  | Outer_Full      | 17.12 | 16.97 | 20.05 | 20.05 |
| NTNV | n48 | 30 | 40 | H | CP-256QAM | Inner_1RB_Left  | 14.5  | 14.2  | 17.37 | 17.37 |
| NTNV | n48 | 30 | 40 | H | CP-256QAM | Inner_1RB_Right | 13.81 | 13.72 | 16.77 | 16.77 |
| NTNV | n48 | 30 | 40 | H | CP-256QAM | Inner_Full      | 14.32 | 14.25 | 17.29 | 17.29 |
| NTNV | n48 | 30 | 40 | H | CP-256QAM | Outer_Full      | 14.31 | 14.18 | 17.25 | 17.25 |

## PSD for MIMO

## Test Result

| Band | SCS | Band width | Channel | Modulation | RB Conf         | Ant0 (dBm/10Mhz) | Ant1 (dBm/10Mhz) | Result (dBm/10Mhz) | EIRP (dBm/10Mhz) | Limit (dBm/10Mhz) | Verdict |
|------|-----|------------|---------|------------|-----------------|------------------|------------------|--------------------|------------------|-------------------|---------|
| n48  | 30  | 10         | L       | CP-QPSK    | Inner_1RB_Left  | 19.57            | 19.61            | 22.60              | 22.6             | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-QPSK    | Inner_1RB_Right | 19.63            | 19.57            | 22.61              | 22.61            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-QPSK    | Inner_Full      | 18.95            | 18.87            | 21.92              | 21.92            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-QPSK    | Outer_Full      | 16.68            | 16.55            | 19.63              | 19.63            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-16QAM   | Inner_1RB_Left  | 19.47            | 19.54            | 22.52              | 22.52            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-16QAM   | Inner_1RB_Right | 19.55            | 19.53            | 22.55              | 22.55            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-16QAM   | Inner_Full      | 18.95            | 18.92            | 21.95              | 21.95            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-16QAM   | Outer_Full      | 16.68            | 16.7             | 19.70              | 19.7             | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-64QAM   | Inner_1RB_Left  | 19.18            | 19.42            | 22.31              | 22.31            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-64QAM   | Inner_1RB_Right | 19.17            | 19.2             | 22.20              | 22.2             | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-64QAM   | Inner_Full      | 18.63            | 18.7             | 21.68              | 21.68            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-64QAM   | Outer_Full      | 16.37            | 16.45            | 19.42              | 19.42            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-256QAM  | Inner_1RB_Left  | 19.39            | 19.29            | 22.35              | 22.35            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-256QAM  | Inner_1RB_Right | 19.41            | 19.46            | 22.45              | 22.45            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-256QAM  | Inner_Full      | 18.41            | 18.39            | 21.41              | 21.41            | 23                | Pass    |
| n48  | 30  | 10         | L       | CP-256QAM  | Outer_Full      | 14.92            | 14.98            | 17.96              | 17.96            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-QPSK    | Inner_1RB_Left  | 19.27            | 19.32            | 22.31              | 22.31            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-QPSK    | Inner_1RB_Right | 19.35            | 19.38            | 22.38              | 22.38            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-QPSK    | Inner_Full      | 18.51            | 18.45            | 21.49              | 21.49            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-QPSK    | Outer_Full      | 15.12            | 15.12            | 18.13              | 18.13            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-16QAM   | Inner_1RB_Left  | 19.18            | 19.12            | 22.16              | 22.16            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-16QAM   | Inner_1RB_Right | 18.98            | 18.88            | 21.94              | 21.94            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-16QAM   | Inner_Full      | 18.1             | 18.19            | 21.16              | 21.16            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-16QAM   | Outer_Full      | 14.82            | 14.85            | 17.85              | 17.85            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-64QAM   | Inner_1RB_Left  | 19.52            | 19.36            | 22.45              | 22.45            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-64QAM   | Inner_1RB_Right | 19.44            | 19.49            | 22.48              | 22.48            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-64QAM   | Inner_Full      | 17.93            | 17.98            | 20.97              | 20.97            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-64QAM   | Outer_Full      | 13.77            | 13.73            | 16.76              | 16.76            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-256QAM  | Inner_1RB_Left  | 19.35            | 19.28            | 22.33              | 22.33            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-256QAM  | Inner_1RB_Right | 19.35            | 19.33            | 22.35              | 22.35            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-256QAM  | Inner_Full      | 17.94            | 17.98            | 20.97              | 20.97            | 23                | Pass    |
| n48  | 30  | 10         | M       | CP-256QAM  | Outer_Full      | 13.86            | 13.79            | 16.84              | 16.84            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-QPSK    | Inner_1RB_Left  | 19.1             | 19.26            | 22.19              | 22.19            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-QPSK    | Inner_1RB_Right | 19               | 19.04            | 22.03              | 22.03            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-QPSK    | Inner_Full      | 17.78            | 17.82            | 20.81              | 20.81            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-QPSK    | Outer_Full      | 13.66            | 13.62            | 16.65              | 16.65            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-16QAM   | Inner_1RB_Left  | 19.62            | 19.58            | 22.61              | 22.61            | 23                | Pass    |
| n48  | 30  | 10         | H       | CP-16QAM   | Inner_1RB_Right | 19.6             | 19.56            | 22.59              | 22.59            | 23                | Pass    |

|     |    |    |   |           |                 |       |       |       |       |    |      |
|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|----|------|
| n48 | 30 | 10 | H | CP-16QAM  | Inner_Full      | 16.55 | 16.57 | 19.57 | 19.57 | 23 | Pass |
| n48 | 30 | 10 | H | CP-16QAM  | Outer_Full      | 11.98 | 11.98 | 14.99 | 14.99 | 23 | Pass |
| n48 | 30 | 10 | H | CP-64QAM  | Inner_1RB_Left  | 19.53 | 19.37 | 22.46 | 22.46 | 23 | Pass |
| n48 | 30 | 10 | H | CP-64QAM  | Inner_1RB_Right | 19.43 | 19.38 | 22.42 | 22.42 | 23 | Pass |
| n48 | 30 | 10 | H | CP-64QAM  | Inner_Full      | 16.58 | 16.53 | 19.57 | 19.57 | 23 | Pass |
| n48 | 30 | 10 | H | CP-64QAM  | Outer_Full      | 12.03 | 12.04 | 15.05 | 15.05 | 23 | Pass |
| n48 | 30 | 10 | H | CP-256QAM | Inner_1RB_Left  | 19.34 | 19.46 | 22.41 | 22.41 | 23 | Pass |
| n48 | 30 | 10 | H | CP-256QAM | Inner_1RB_Right | 19    | 19.02 | 22.02 | 22.02 | 23 | Pass |
| n48 | 30 | 10 | H | CP-256QAM | Inner_Full      | 16.37 | 16.32 | 19.36 | 19.36 | 23 | Pass |
| n48 | 30 | 10 | H | CP-256QAM | Outer_Full      | 11.91 | 11.81 | 14.87 | 14.87 | 23 | Pass |
| n48 | 30 | 15 | L | CP-QPSK   | Inner_1RB_Left  | 19.66 | 19.38 | 22.53 | 22.53 | 23 | Pass |
| n48 | 30 | 15 | L | CP-QPSK   | Inner_1RB_Right | 19.39 | 19.38 | 22.40 | 22.4  | 23 | Pass |
| n48 | 30 | 15 | L | CP-QPSK   | Inner_Full      | 15.25 | 15.26 | 18.27 | 18.27 | 23 | Pass |
| n48 | 30 | 15 | L | CP-QPSK   | Outer_Full      | 10.37 | 10.41 | 13.40 | 13.4  | 23 | Pass |
| n48 | 30 | 15 | L | CP-16QAM  | Inner_1RB_Left  | 19.46 | 19.51 | 22.50 | 22.5  | 23 | Pass |
| n48 | 30 | 15 | L | CP-16QAM  | Inner_1RB_Right | 19.17 | 19.2  | 22.20 | 22.2  | 23 | Pass |
| n48 | 30 | 15 | L | CP-16QAM  | Inner_Full      | 15.26 | 15.21 | 18.25 | 18.25 | 23 | Pass |
| n48 | 30 | 15 | L | CP-16QAM  | Outer_Full      | 10.43 | 10.37 | 13.41 | 13.41 | 23 | Pass |
| n48 | 30 | 15 | L | CP-64QAM  | Inner_1RB_Left  | 19.48 | 19.43 | 22.47 | 22.47 | 23 | Pass |
| n48 | 30 | 15 | L | CP-64QAM  | Inner_1RB_Right | 18.73 | 18.81 | 21.78 | 21.78 | 23 | Pass |
| n48 | 30 | 15 | L | CP-64QAM  | Inner_Full      | 14.92 | 14.94 | 17.94 | 17.94 | 23 | Pass |
| n48 | 30 | 15 | L | CP-64QAM  | Outer_Full      | 10.16 | 10.17 | 13.18 | 13.18 | 23 | Pass |
| n48 | 30 | 15 | L | CP-256QAM | Inner_1RB_Left  | 14.26 | 14.41 | 17.35 | 17.35 | 23 | Pass |
| n48 | 30 | 15 | L | CP-256QAM | Inner_1RB_Right | 14.39 | 14.51 | 17.46 | 17.46 | 23 | Pass |
| n48 | 30 | 15 | L | CP-256QAM | Inner_Full      | 14.68 | 14.26 | 17.49 | 17.49 | 23 | Pass |
| n48 | 30 | 15 | L | CP-256QAM | Outer_Full      | 14.95 | 14.44 | 17.71 | 17.71 | 23 | Pass |
| n48 | 30 | 15 | M | CP-QPSK   | Inner_1RB_Left  | 19.92 | 19.33 | 22.65 | 22.65 | 23 | Pass |
| n48 | 30 | 15 | M | CP-QPSK   | Inner_1RB_Right | 19.84 | 19.35 | 22.61 | 22.61 | 23 | Pass |
| n48 | 30 | 15 | M | CP-QPSK   | Inner_Full      | 19.98 | 19.31 | 22.67 | 22.67 | 23 | Pass |
| n48 | 30 | 15 | M | CP-QPSK   | Outer_Full      | 18.33 | 17.79 | 21.08 | 21.08 | 23 | Pass |
| n48 | 30 | 15 | M | CP-16QAM  | Inner_1RB_Left  | 19.42 | 18.94 | 22.20 | 22.2  | 23 | Pass |
| n48 | 30 | 15 | M | CP-16QAM  | Inner_1RB_Right | 19.21 | 18.81 | 22.02 | 22.02 | 23 | Pass |
| n48 | 30 | 15 | M | CP-16QAM  | Inner_Full      | 19.22 | 18.76 | 22.01 | 22.01 | 23 | Pass |
| n48 | 30 | 15 | M | CP-16QAM  | Outer_Full      | 18.38 | 17.72 | 21.07 | 21.07 | 23 | Pass |
| n48 | 30 | 15 | M | CP-64QAM  | Inner_1RB_Left  | 17.75 | 17.32 | 20.55 | 20.55 | 23 | Pass |
| n48 | 30 | 15 | M | CP-64QAM  | Inner_1RB_Right | 17.83 | 17.27 | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 15 | M | CP-64QAM  | Inner_Full      | 17.79 | 17.28 | 20.55 | 20.55 | 23 | Pass |
| n48 | 30 | 15 | M | CP-64QAM  | Outer_Full      | 17.78 | 17.26 | 20.54 | 20.54 | 23 | Pass |
| n48 | 30 | 15 | M | CP-256QAM | Inner_1RB_Left  | 14.26 | 14.59 | 17.44 | 17.44 | 23 | Pass |
| n48 | 30 | 15 | M | CP-256QAM | Inner_1RB_Right | 14.78 | 14.09 | 17.46 | 17.46 | 23 | Pass |
| n48 | 30 | 15 | M | CP-256QAM | Inner_Full      | 14.22 | 14.41 | 17.33 | 17.33 | 23 | Pass |
| n48 | 30 | 15 | M | CP-256QAM | Outer_Full      | 14.8  | 14.25 | 17.54 | 17.54 | 23 | Pass |
| n48 | 30 | 15 | H | CP-QPSK   | Inner_1RB_Left  | 19.57 | 19.72 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 15 | H | CP-QPSK   | Inner_1RB_Right | 19.81 | 19.49 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 15 | H | CP-QPSK   | Inner_Full      | 19.3  | 20.21 | 22.79 | 22.79 | 23 | Pass |

|     |    |    |   |           |                 |       |       |       |       |    |      |
|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|----|------|
| n48 | 30 | 15 | H | CP-QPSK   | Outer_Full      | 18.25 | 17.81 | 21.05 | 21.05 | 23 | Pass |
| n48 | 30 | 15 | H | CP-16QAM  | Inner_1RB_Left  | 19.23 | 18.85 | 22.05 | 22.05 | 23 | Pass |
| n48 | 30 | 15 | H | CP-16QAM  | Inner_1RB_Right | 18.99 | 19.2  | 22.11 | 22.11 | 23 | Pass |
| n48 | 30 | 15 | H | CP-16QAM  | Inner_Full      | 19.2  | 18.78 | 22.01 | 22.01 | 23 | Pass |
| n48 | 30 | 15 | H | CP-16QAM  | Outer_Full      | 18.31 | 17.83 | 21.09 | 21.09 | 23 | Pass |
| n48 | 30 | 15 | H | CP-64QAM  | Inner_1RB_Left  | 17.74 | 17.4  | 20.58 | 20.58 | 23 | Pass |
| n48 | 30 | 15 | H | CP-64QAM  | Inner_1RB_Right | 17.61 | 17.27 | 20.45 | 20.45 | 23 | Pass |
| n48 | 30 | 15 | H | CP-64QAM  | Inner_Full      | 17.42 | 17.37 | 20.41 | 20.41 | 23 | Pass |
| n48 | 30 | 15 | H | CP-64QAM  | Outer_Full      | 17.62 | 17.26 | 20.45 | 20.45 | 23 | Pass |
| n48 | 30 | 15 | H | CP-256QAM | Inner_1RB_Left  | 14.37 | 14.57 | 17.48 | 17.48 | 23 | Pass |
| n48 | 30 | 15 | H | CP-256QAM | Inner_1RB_Right | 14.61 | 14.25 | 17.44 | 17.44 | 23 | Pass |
| n48 | 30 | 15 | H | CP-256QAM | Inner_Full      | 14.54 | 14.33 | 17.45 | 17.45 | 23 | Pass |
| n48 | 30 | 15 | H | CP-256QAM | Outer_Full      | 14.55 | 14.38 | 17.48 | 17.48 | 23 | Pass |
| n48 | 30 | 20 | L | CP-QPSK   | Inner_1RB_Left  | 20.24 | 19.45 | 22.87 | 22.87 | 23 | Pass |
| n48 | 30 | 20 | L | CP-QPSK   | Inner_1RB_Right | 20.08 | 19.57 | 22.84 | 22.84 | 23 | Pass |
| n48 | 30 | 20 | L | CP-QPSK   | Inner_Full      | 19.96 | 19.32 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 20 | L | CP-QPSK   | Outer_Full      | 18.62 | 17.98 | 21.32 | 21.32 | 23 | Pass |
| n48 | 30 | 20 | L | CP-16QAM  | Inner_1RB_Left  | 19.37 | 18.89 | 22.15 | 22.15 | 23 | Pass |
| n48 | 30 | 20 | L | CP-16QAM  | Inner_1RB_Right | 19.48 | 18.49 | 22.02 | 22.02 | 23 | Pass |
| n48 | 30 | 20 | L | CP-16QAM  | Inner_Full      | 19.56 | 18.79 | 22.20 | 22.2  | 23 | Pass |
| n48 | 30 | 20 | L | CP-16QAM  | Outer_Full      | 18.39 | 17.77 | 21.10 | 21.1  | 23 | Pass |
| n48 | 30 | 20 | L | CP-64QAM  | Inner_1RB_Left  | 17.61 | 17.25 | 20.44 | 20.44 | 23 | Pass |
| n48 | 30 | 20 | L | CP-64QAM  | Inner_1RB_Right | 17.73 | 17.34 | 20.55 | 20.55 | 23 | Pass |
| n48 | 30 | 20 | L | CP-64QAM  | Inner_Full      | 17.67 | 17.35 | 20.52 | 20.52 | 23 | Pass |
| n48 | 30 | 20 | L | CP-64QAM  | Outer_Full      | 17.96 | 17.46 | 20.73 | 20.73 | 23 | Pass |
| n48 | 30 | 20 | L | CP-256QAM | Inner_1RB_Left  | 14.25 | 14.55 | 17.41 | 17.41 | 23 | Pass |
| n48 | 30 | 20 | L | CP-256QAM | Inner_1RB_Right | 14.38 | 14.54 | 17.47 | 17.47 | 23 | Pass |
| n48 | 30 | 20 | L | CP-256QAM | Inner_Full      | 14.34 | 14.58 | 17.47 | 17.47 | 23 | Pass |
| n48 | 30 | 20 | L | CP-256QAM | Outer_Full      | 15.03 | 14.49 | 17.78 | 17.78 | 23 | Pass |
| n48 | 30 | 20 | M | CP-QPSK   | Inner_1RB_Left  | 20.03 | 19.62 | 22.84 | 22.84 | 23 | Pass |
| n48 | 30 | 20 | M | CP-QPSK   | Inner_1RB_Right | 19.86 | 19.37 | 22.63 | 22.63 | 23 | Pass |
| n48 | 30 | 20 | M | CP-QPSK   | Inner_Full      | 19.87 | 19.38 | 22.64 | 22.64 | 23 | Pass |
| n48 | 30 | 20 | M | CP-QPSK   | Outer_Full      | 18.5  | 17.9  | 21.22 | 21.22 | 23 | Pass |
| n48 | 30 | 20 | M | CP-16QAM  | Inner_1RB_Left  | 19.62 | 18.75 | 22.22 | 22.22 | 23 | Pass |
| n48 | 30 | 20 | M | CP-16QAM  | Inner_1RB_Right | 19.52 | 18.55 | 22.07 | 22.07 | 23 | Pass |
| n48 | 30 | 20 | M | CP-16QAM  | Inner_Full      | 19.45 | 19.02 | 22.25 | 22.25 | 23 | Pass |
| n48 | 30 | 20 | M | CP-16QAM  | Outer_Full      | 18.25 | 17.81 | 21.05 | 21.05 | 23 | Pass |
| n48 | 30 | 20 | M | CP-64QAM  | Inner_1RB_Left  | 17.76 | 17.36 | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 20 | M | CP-64QAM  | Inner_1RB_Right | 17.96 | 17.11 | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 20 | M | CP-64QAM  | Inner_Full      | 17.79 | 17.19 | 20.51 | 20.51 | 23 | Pass |
| n48 | 30 | 20 | M | CP-64QAM  | Outer_Full      | 17.77 | 17.42 | 20.61 | 20.61 | 23 | Pass |
| n48 | 30 | 20 | M | CP-256QAM | Inner_1RB_Left  | 14.65 | 14.28 | 17.48 | 17.48 | 23 | Pass |
| n48 | 30 | 20 | M | CP-256QAM | Inner_1RB_Right | 14.37 | 14.58 | 17.49 | 17.49 | 23 | Pass |
| n48 | 30 | 20 | M | CP-256QAM | Inner_Full      | 14.63 | 14.29 | 17.47 | 17.47 | 23 | Pass |
| n48 | 30 | 20 | M | CP-256QAM | Outer_Full      | 14.68 | 14.16 | 17.44 | 17.44 | 23 | Pass |

|     |    |    |   |           |                 |       |       |       |       |    |      |
|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|----|------|
| n48 | 30 | 20 | H | CP-QPSK   | Inner_1RB_Left  | 20.02 | 19.39 | 22.73 | 22.73 | 23 | Pass |
| n48 | 30 | 20 | H | CP-QPSK   | Inner_1RB_Right | 19.87 | 19.31 | 22.61 | 22.61 | 23 | Pass |
| n48 | 30 | 20 | H | CP-QPSK   | Inner_Full      | 19.49 | 20.15 | 22.84 | 22.84 | 23 | Pass |
| n48 | 30 | 20 | H | CP-QPSK   | Outer_Full      | 18.24 | 17.79 | 21.03 | 21.03 | 23 | Pass |
| n48 | 30 | 20 | H | CP-16QAM  | Inner_1RB_Left  | 19.28 | 18.87 | 22.09 | 22.09 | 23 | Pass |
| n48 | 30 | 20 | H | CP-16QAM  | Inner_1RB_Right | 19.23 | 18.86 | 22.06 | 22.06 | 23 | Pass |
| n48 | 30 | 20 | H | CP-16QAM  | Inner_Full      | 19.36 | 18.77 | 22.09 | 22.09 | 23 | Pass |
| n48 | 30 | 20 | H | CP-16QAM  | Outer_Full      | 18.29 | 17.8  | 21.06 | 21.06 | 23 | Pass |
| n48 | 30 | 20 | H | CP-64QAM  | Inner_1RB_Left  | 17.78 | 17.2  | 20.51 | 20.51 | 23 | Pass |
| n48 | 30 | 20 | H | CP-64QAM  | Inner_1RB_Right | 17.61 | 17.22 | 20.43 | 20.43 | 23 | Pass |
| n48 | 30 | 20 | H | CP-64QAM  | Inner_Full      | 17.51 | 17.33 | 20.43 | 20.43 | 23 | Pass |
| n48 | 30 | 20 | H | CP-64QAM  | Outer_Full      | 17.58 | 17.34 | 20.47 | 20.47 | 23 | Pass |
| n48 | 30 | 20 | H | CP-256QAM | Inner_1RB_Left  | 14.25 | 14.57 | 17.42 | 17.42 | 23 | Pass |
| n48 | 30 | 20 | H | CP-256QAM | Inner_1RB_Right | 14.53 | 14.26 | 17.41 | 17.41 | 23 | Pass |
| n48 | 30 | 20 | H | CP-256QAM | Inner_Full      | 14.38 | 14.51 | 17.46 | 17.46 | 23 | Pass |
| n48 | 30 | 20 | H | CP-256QAM | Outer_Full      | 14.64 | 14.46 | 17.56 | 17.56 | 23 | Pass |
| n48 | 30 | 30 | L | CP-QPSK   | Inner_1RB_Left  | 20.15 | 19.45 | 22.82 | 22.82 | 23 | Pass |
| n48 | 30 | 30 | L | CP-QPSK   | Inner_1RB_Right | 20.01 | 19.46 | 22.75 | 22.75 | 23 | Pass |
| n48 | 30 | 30 | L | CP-QPSK   | Inner_Full      | 20.14 | 19.46 | 22.82 | 22.82 | 23 | Pass |
| n48 | 30 | 30 | L | CP-QPSK   | Outer_Full      | 18.46 | 18.06 | 21.27 | 21.27 | 23 | Pass |
| n48 | 30 | 30 | L | CP-16QAM  | Inner_1RB_Left  | 19.46 | 19.05 | 22.27 | 22.27 | 23 | Pass |
| n48 | 30 | 30 | L | CP-16QAM  | Inner_1RB_Right | 19.43 | 19.02 | 22.24 | 22.24 | 23 | Pass |
| n48 | 30 | 30 | L | CP-16QAM  | Inner_Full      | 19.42 | 19.04 | 22.24 | 22.24 | 23 | Pass |
| n48 | 30 | 30 | L | CP-16QAM  | Outer_Full      | 18.32 | 18.06 | 21.20 | 21.2  | 23 | Pass |
| n48 | 30 | 30 | L | CP-64QAM  | Inner_1RB_Left  | 17.79 | 17.21 | 20.52 | 20.52 | 23 | Pass |
| n48 | 30 | 30 | L | CP-64QAM  | Inner_1RB_Right | 17.87 | 17.22 | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 30 | L | CP-64QAM  | Inner_Full      | 17.79 | 17.37 | 20.60 | 20.6  | 23 | Pass |
| n48 | 30 | 30 | L | CP-64QAM  | Outer_Full      | 17.97 | 17.42 | 20.71 | 20.71 | 23 | Pass |
| n48 | 30 | 30 | L | CP-256QAM | Inner_1RB_Left  | 14.52 | 14.28 | 17.41 | 17.41 | 23 | Pass |
| n48 | 30 | 30 | L | CP-256QAM | Inner_1RB_Right | 14.38 | 14.5  | 17.45 | 17.45 | 23 | Pass |
| n48 | 30 | 30 | L | CP-256QAM | Inner_Full      | 14.27 | 14.54 | 17.42 | 17.42 | 23 | Pass |
| n48 | 30 | 30 | L | CP-256QAM | Outer_Full      | 15.09 | 14.69 | 17.90 | 17.9  | 23 | Pass |
| n48 | 30 | 30 | M | CP-QPSK   | Inner_1RB_Left  | 20.17 | 19.41 | 22.82 | 22.82 | 23 | Pass |
| n48 | 30 | 30 | M | CP-QPSK   | Inner_1RB_Right | 19.85 | 19.45 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 30 | M | CP-QPSK   | Inner_Full      | 19.83 | 19.47 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 30 | M | CP-QPSK   | Outer_Full      | 18.28 | 17.73 | 21.02 | 21.02 | 23 | Pass |
| n48 | 30 | 30 | M | CP-16QAM  | Inner_1RB_Left  | 19.32 | 18.95 | 22.15 | 22.15 | 23 | Pass |
| n48 | 30 | 30 | M | CP-16QAM  | Inner_1RB_Right | 19.21 | 18.88 | 22.06 | 22.06 | 23 | Pass |
| n48 | 30 | 30 | M | CP-16QAM  | Inner_Full      | 19.4  | 18.99 | 22.21 | 22.21 | 23 | Pass |
| n48 | 30 | 30 | M | CP-16QAM  | Outer_Full      | 18.32 | 17.77 | 21.06 | 21.06 | 23 | Pass |
| n48 | 30 | 30 | M | CP-64QAM  | Inner_1RB_Left  | 17.61 | 17.32 | 20.48 | 20.48 | 23 | Pass |
| n48 | 30 | 30 | M | CP-64QAM  | Inner_1RB_Right | 17.92 | 17.1  | 20.54 | 20.54 | 23 | Pass |
| n48 | 30 | 30 | M | CP-64QAM  | Inner_Full      | 17.79 | 17.31 | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 30 | M | CP-64QAM  | Outer_Full      | 17.98 | 17.44 | 20.73 | 20.73 | 23 | Pass |
| n48 | 30 | 30 | M | CP-256QAM | Inner_1RB_Left  | 14.53 | 14.26 | 17.41 | 17.41 | 23 | Pass |

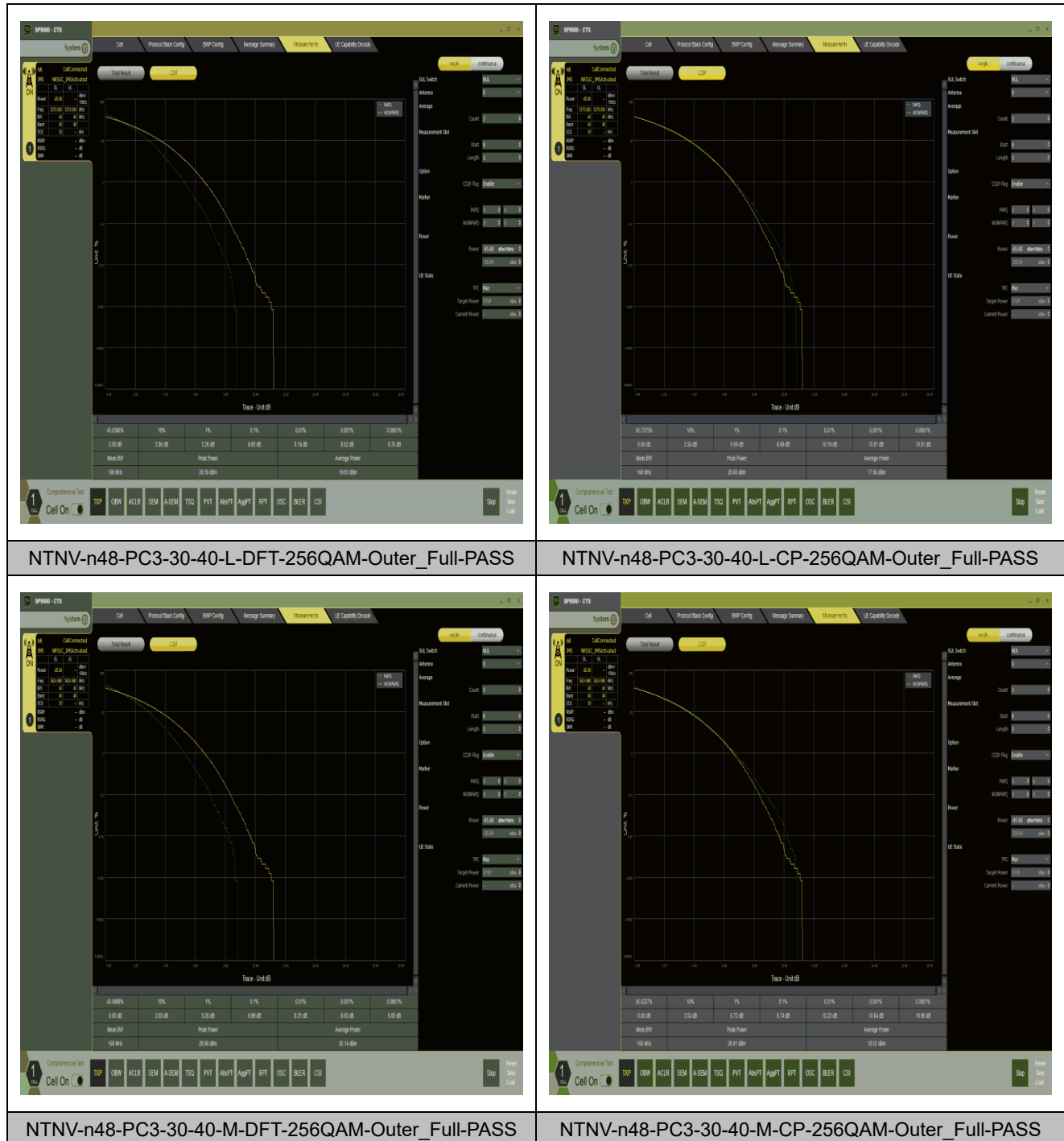
|     |    |    |   |           |                 |       |       |       |       |    |      |
|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|----|------|
| n48 | 30 | 30 | M | CP-256QAM | Inner_1RB_Right | 14.25 | 14.42 | 17.35 | 17.35 | 23 | Pass |
| n48 | 30 | 30 | M | CP-256QAM | Inner_Full      | 14.27 | 14.59 | 17.44 | 17.44 | 23 | Pass |
| n48 | 30 | 30 | M | CP-256QAM | Outer_Full      | 14.93 | 14.4  | 17.68 | 17.68 | 23 | Pass |
| n48 | 30 | 30 | H | CP-QPSK   | Inner_1RB_Left  | 20.02 | 19.69 | 22.87 | 22.87 | 23 | Pass |
| n48 | 30 | 30 | H | CP-QPSK   | Inner_1RB_Right | 19.53 | 19.81 | 22.68 | 22.68 | 23 | Pass |
| n48 | 30 | 30 | H | CP-QPSK   | Inner_Full      | 19.81 | 19.48 | 22.66 | 22.66 | 23 | Pass |
| n48 | 30 | 30 | H | CP-QPSK   | Outer_Full      | 18.35 | 17.77 | 21.08 | 21.08 | 23 | Pass |
| n48 | 30 | 30 | H | CP-16QAM  | Inner_1RB_Left  | 19.37 | 18.89 | 22.15 | 22.15 | 23 | Pass |
| n48 | 30 | 30 | H | CP-16QAM  | Inner_1RB_Right | 19.29 | 18.82 | 22.07 | 22.07 | 23 | Pass |
| n48 | 30 | 30 | H | CP-16QAM  | Inner_Full      | 19.17 | 18.88 | 22.04 | 22.04 | 23 | Pass |
| n48 | 30 | 30 | H | CP-16QAM  | Outer_Full      | 18.27 | 17.91 | 21.10 | 21.1  | 23 | Pass |
| n48 | 30 | 30 | H | CP-64QAM  | Inner_1RB_Left  | 17.78 | 17.22 | 20.52 | 20.52 | 23 | Pass |
| n48 | 30 | 30 | H | CP-64QAM  | Inner_1RB_Right | 17.5  | 17.32 | 20.42 | 20.42 | 23 | Pass |
| n48 | 30 | 30 | H | CP-64QAM  | Inner_Full      | 17.63 | 17.37 | 20.51 | 20.51 | 23 | Pass |
| n48 | 30 | 30 | H | CP-64QAM  | Outer_Full      | 17.62 | 17.36 | 20.50 | 20.5  | 23 | Pass |
| n48 | 30 | 30 | H | CP-256QAM | Inner_1RB_Left  | 14.37 | 14.52 | 17.46 | 17.46 | 23 | Pass |
| n48 | 30 | 30 | H | CP-256QAM | Inner_1RB_Right | 14.63 | 14.21 | 17.44 | 17.44 | 23 | Pass |
| n48 | 30 | 30 | H | CP-256QAM | Inner_Full      | 14.25 | 14.53 | 17.40 | 17.4  | 23 | Pass |
| n48 | 30 | 30 | H | CP-256QAM | Outer_Full      | 14.73 | 14.46 | 17.61 | 17.61 | 23 | Pass |
| n48 | 30 | 40 | L | CP-QPSK   | Inner_1RB_Left  | 20.08 | 19.39 | 22.76 | 22.76 | 23 | Pass |
| n48 | 30 | 40 | L | CP-QPSK   | Inner_1RB_Right | 19.81 | 19.33 | 22.59 | 22.59 | 23 | Pass |
| n48 | 30 | 40 | L | CP-QPSK   | Inner_Full      | 19.82 | 19.46 | 22.65 | 22.65 | 23 | Pass |
| n48 | 30 | 40 | L | CP-QPSK   | Outer_Full      | 18.51 | 17.69 | 21.13 | 21.13 | 23 | Pass |
| n48 | 30 | 40 | L | CP-16QAM  | Inner_1RB_Left  | 19.39 | 19.05 | 22.23 | 22.23 | 23 | Pass |
| n48 | 30 | 40 | L | CP-16QAM  | Inner_1RB_Right | 19.34 | 18.72 | 22.05 | 22.05 | 23 | Pass |
| n48 | 30 | 40 | L | CP-16QAM  | Inner_Full      | 19.35 | 19.09 | 22.23 | 22.23 | 23 | Pass |
| n48 | 30 | 40 | L | CP-16QAM  | Outer_Full      | 18.48 | 17.98 | 21.25 | 21.25 | 23 | Pass |
| n48 | 30 | 40 | L | CP-64QAM  | Inner_1RB_Left  | 17.75 | 17.39 | 20.58 | 20.58 | 23 | Pass |
| n48 | 30 | 40 | L | CP-64QAM  | Inner_1RB_Right | 17.65 | 17.31 | 20.49 | 20.49 | 23 | Pass |
| n48 | 30 | 40 | L | CP-64QAM  | Inner_Full      | 17.7  | 17.33 | 20.53 | 20.53 | 23 | Pass |
| n48 | 30 | 40 | L | CP-64QAM  | Outer_Full      | 17.93 | 17.55 | 20.75 | 20.75 | 23 | Pass |
| n48 | 30 | 40 | L | CP-256QAM | Inner_1RB_Left  | 14.31 | 14.51 | 17.42 | 17.42 | 23 | Pass |
| n48 | 30 | 40 | L | CP-256QAM | Inner_1RB_Right | 14.62 | 14.17 | 17.41 | 17.41 | 23 | Pass |
| n48 | 30 | 40 | L | CP-256QAM | Inner_Full      | 14.33 | 14.58 | 17.47 | 17.47 | 23 | Pass |
| n48 | 30 | 40 | L | CP-256QAM | Outer_Full      | 14.96 | 14.67 | 17.83 | 17.83 | 23 | Pass |
| n48 | 30 | 40 | M | CP-QPSK   | Inner_1RB_Left  | 20.05 | 19.77 | 22.92 | 22.92 | 23 | Pass |
| n48 | 30 | 40 | M | CP-QPSK   | Inner_1RB_Right | 19.59 | 20.01 | 22.82 | 22.82 | 23 | Pass |
| n48 | 30 | 40 | M | CP-QPSK   | Inner_Full      | 19.96 | 19.26 | 22.63 | 22.63 | 23 | Pass |
| n48 | 30 | 40 | M | CP-QPSK   | Outer_Full      | 18.38 | 17.71 | 21.07 | 21.07 | 23 | Pass |
| n48 | 30 | 40 | M | CP-16QAM  | Inner_1RB_Left  | 19.36 | 18.93 | 22.16 | 22.16 | 23 | Pass |
| n48 | 30 | 40 | M | CP-16QAM  | Inner_1RB_Right | 19.25 | 18.83 | 22.06 | 22.06 | 23 | Pass |
| n48 | 30 | 40 | M | CP-16QAM  | Inner_Full      | 19.43 | 18.9  | 22.18 | 22.18 | 23 | Pass |
| n48 | 30 | 40 | M | CP-16QAM  | Outer_Full      | 18.28 | 17.83 | 21.07 | 21.07 | 23 | Pass |
| n48 | 30 | 40 | M | CP-64QAM  | Inner_1RB_Left  | 17.69 | 17.38 | 20.55 | 20.55 | 23 | Pass |
| n48 | 30 | 40 | M | CP-64QAM  | Inner_1RB_Right | 17.77 | 17.29 | 20.55 | 20.55 | 23 | Pass |

|     |    |    |   |           |                 |       |       |       |       |    |      |
|-----|----|----|---|-----------|-----------------|-------|-------|-------|-------|----|------|
| n48 | 30 | 40 | M | CP-64QAM  | Inner_Full      | 17.62 | 17.35 | 20.50 | 20.5  | 23 | Pass |
| n48 | 30 | 40 | M | CP-64QAM  | Outer_Full      | 17.99 | 17.39 | 20.71 | 20.71 | 23 | Pass |
| n48 | 30 | 40 | M | CP-256QAM | Inner_1RB_Left  | 14.25 | 14.41 | 17.34 | 17.34 | 23 | Pass |
| n48 | 30 | 40 | M | CP-256QAM | Inner_1RB_Right | 14.38 | 14.55 | 17.48 | 17.48 | 23 | Pass |
| n48 | 30 | 40 | M | CP-256QAM | Inner_Full      | 14.28 | 14.46 | 17.38 | 17.38 | 23 | Pass |
| n48 | 30 | 40 | M | CP-256QAM | Outer_Full      | 14.87 | 14.43 | 17.67 | 17.67 | 23 | Pass |
| n48 | 30 | 40 | H | CP-QPSK   | Inner_1RB_Left  | 19.96 | 19.5  | 22.75 | 22.75 | 23 | Pass |
| n48 | 30 | 40 | H | CP-QPSK   | Inner_1RB_Right | 19.45 | 20.05 | 22.77 | 22.77 | 23 | Pass |
| n48 | 30 | 40 | H | CP-QPSK   | Inner_Full      | 19.92 | 19.51 | 22.73 | 22.73 | 23 | Pass |
| n48 | 30 | 40 | H | CP-QPSK   | Outer_Full      | 18.29 | 17.83 | 21.08 | 21.08 | 23 | Pass |
| n48 | 30 | 40 | H | CP-16QAM  | Inner_1RB_Left  | 19.35 | 18.7  | 22.05 | 22.05 | 23 | Pass |
| n48 | 30 | 40 | H | CP-16QAM  | Inner_1RB_Right | 19.27 | 18.89 | 22.09 | 22.09 | 23 | Pass |
| n48 | 30 | 40 | H | CP-16QAM  | Inner_Full      | 19.19 | 18.95 | 22.08 | 22.08 | 23 | Pass |
| n48 | 30 | 40 | H | CP-16QAM  | Outer_Full      | 18.29 | 17.94 | 21.13 | 21.13 | 23 | Pass |
| n48 | 30 | 40 | H | CP-64QAM  | Inner_1RB_Left  | 17.77 | 17.24 | 20.52 | 20.52 | 23 | Pass |
| n48 | 30 | 40 | H | CP-64QAM  | Inner_1RB_Right | 17.62 | 17.25 | 20.45 | 20.45 | 23 | Pass |
| n48 | 30 | 40 | H | CP-64QAM  | Inner_Full      | 17.71 | 17.4  | 20.57 | 20.57 | 23 | Pass |
| n48 | 30 | 40 | H | CP-64QAM  | Outer_Full      | 17.65 | 17.43 | 20.55 | 20.55 | 23 | Pass |
| n48 | 30 | 40 | H | CP-256QAM | Inner_1RB_Left  | 14.64 | 14.32 | 17.49 | 17.49 | 23 | Pass |
| n48 | 30 | 40 | H | CP-256QAM | Inner_1RB_Right | 14.22 | 14.53 | 17.39 | 17.39 | 23 | Pass |
| n48 | 30 | 40 | H | CP-256QAM | Inner_Full      | 14.38 | 14.57 | 17.49 | 17.49 | 23 | Pass |
| n48 | 30 | 40 | H | CP-256QAM | Outer_Full      | 14.59 | 14.37 | 17.49 | 17.49 | 23 | Pass |

**Peak-to-Average Ratio for SA****Peak-to-Average Ratio(CCDF)****Test Result**

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N48  | 30  | 40        | DFT-256QAM | L       | Outer_Full | 6.90   | ≤13dB | PASS    |
| N48  | 30  | 40        | CP-256QAM  | L       | Outer_Full | 8.69   | ≤13dB | PASS    |
| N48  | 30  | 40        | DFT-256QAM | M       | Outer_Full | 6.99   | ≤13dB | PASS    |
| N48  | 30  | 40        | CP-256QAM  | M       | Outer_Full | 8.74   | ≤13dB | PASS    |
| N48  | 30  | 40        | DFT-256QAM | H       | Outer_Full | 7.09   | ≤13dB | PASS    |
| N48  | 30  | 40        | CP-256QAM  | H       | Outer_Full | 8.61   | ≤13dB | PASS    |

## Test Graphs





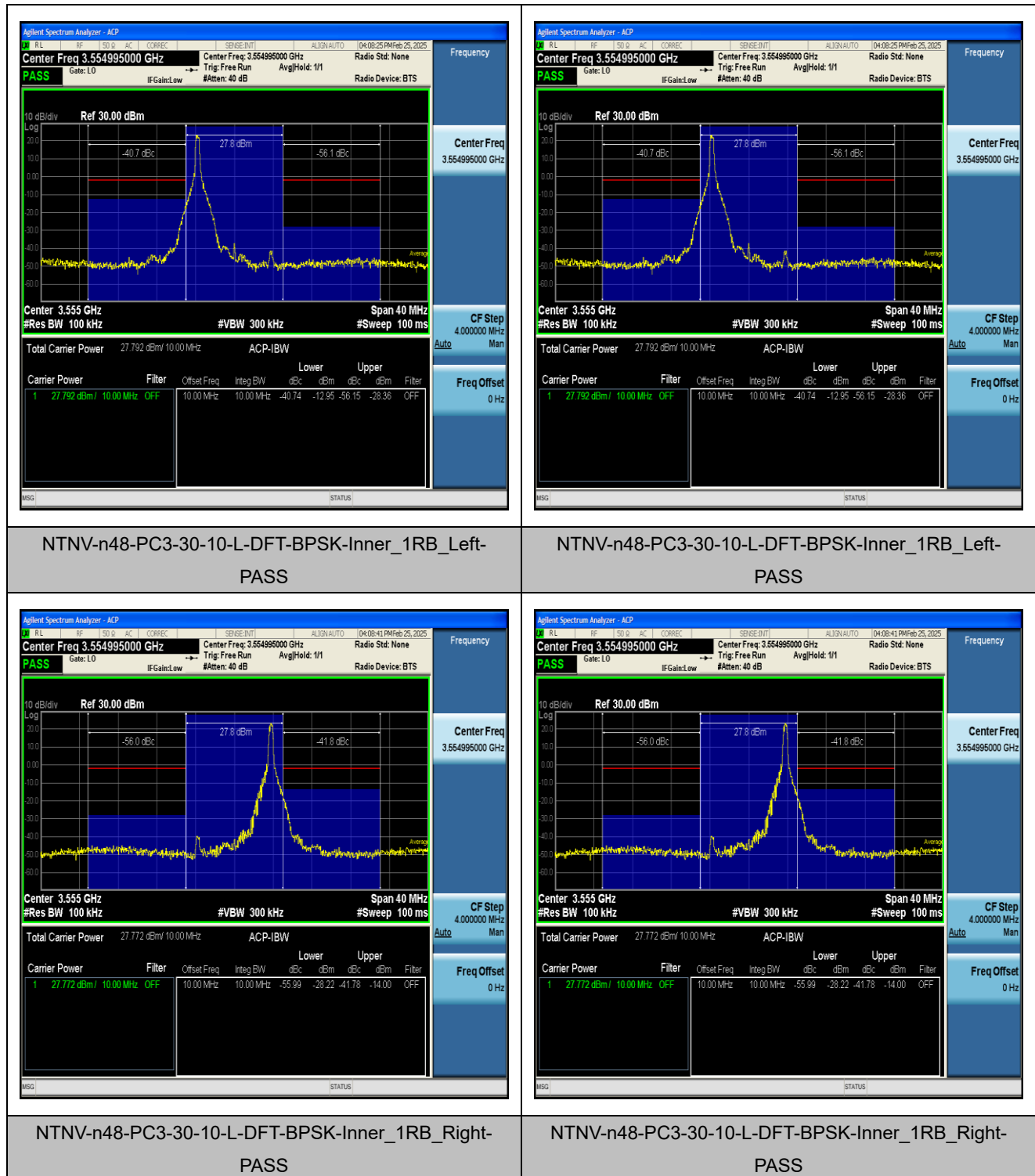
NTNV-n48-PC3-30-40-H-DFT-256QAM-Outer\_Full-PASS

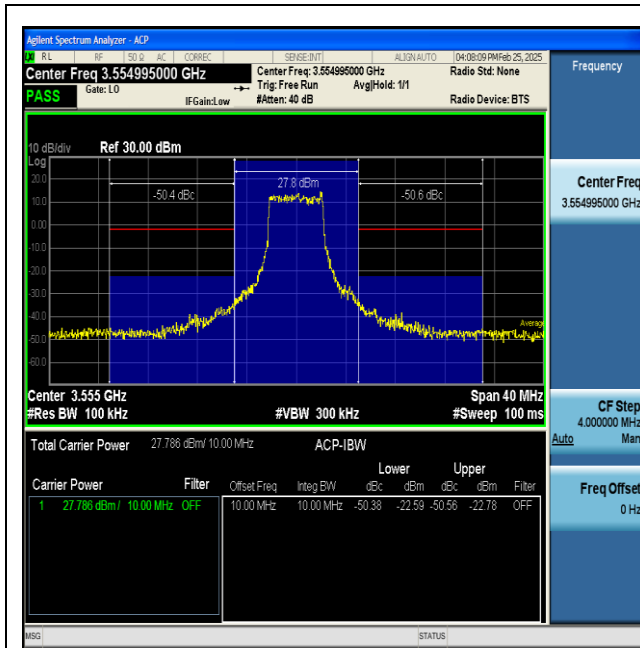


NTNV-n48-PC3-30-40-H-CP-256QAM-Outer\_Full-PASS

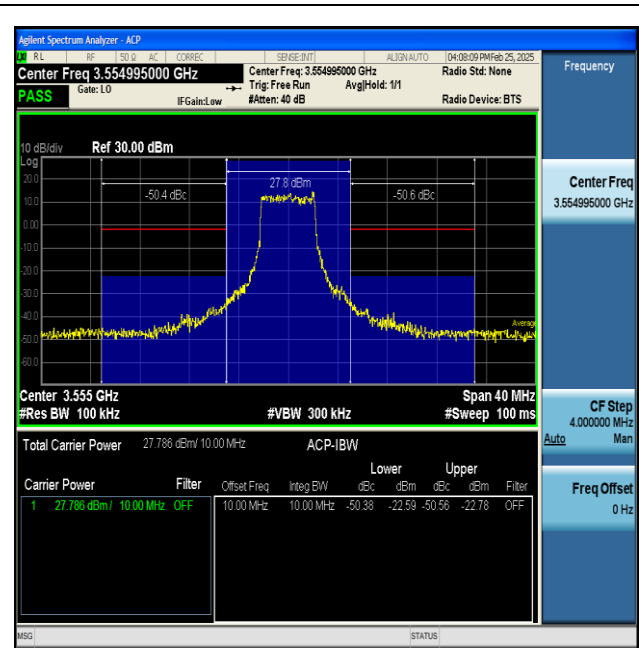
# Adjacent\_Channel\_Leakage\_ratio for SA

## Test Graphs





NTNV-n48-PC3-30-10-L-DFT-BPSK-Inner\_Full-PASS



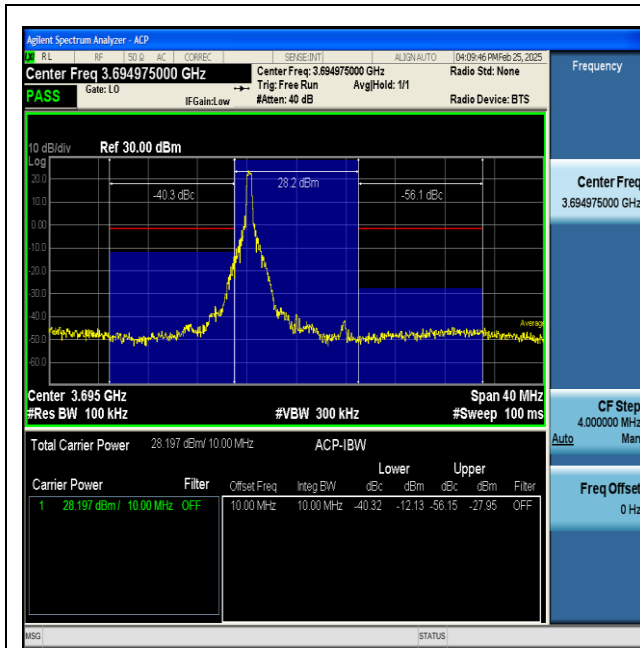
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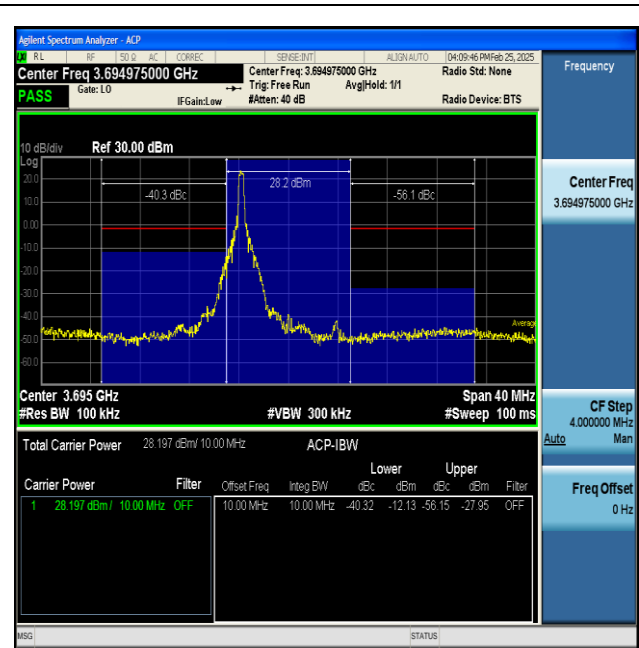
NTNV-n48-PC3-30-10-L-DFT-BPSK-Outer\_Full-PASS



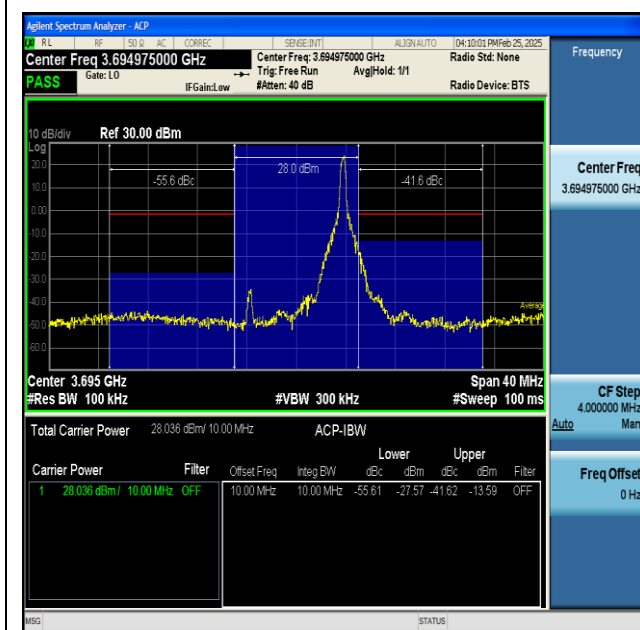
NTNV-n48-PC3-30-10-L-DFT-BPSK-Outer\_Full-PASS



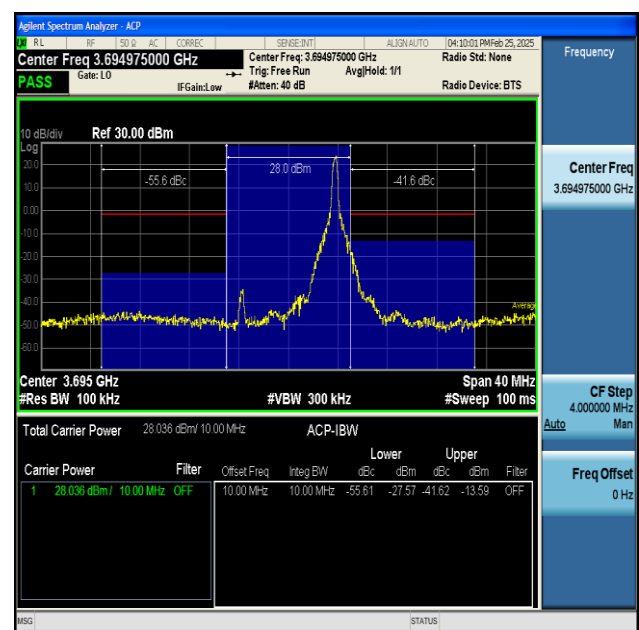
NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_1RB\_Left-  
PASS



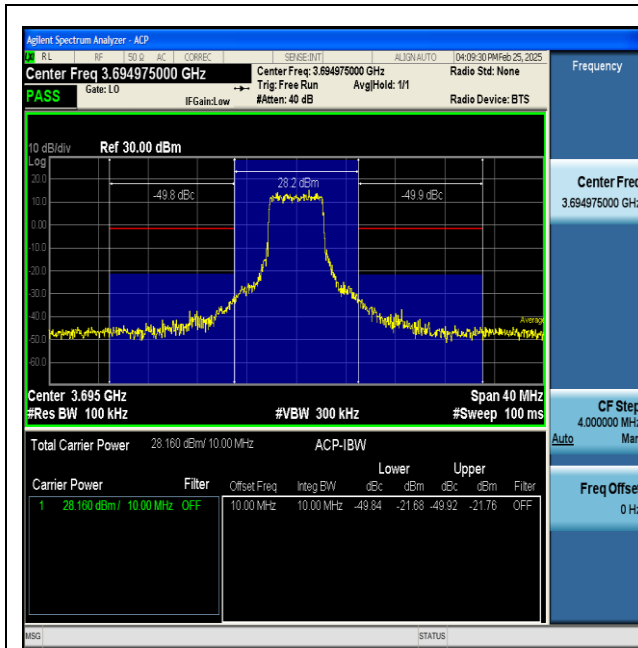
NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_1RB\_Left-  
PASS



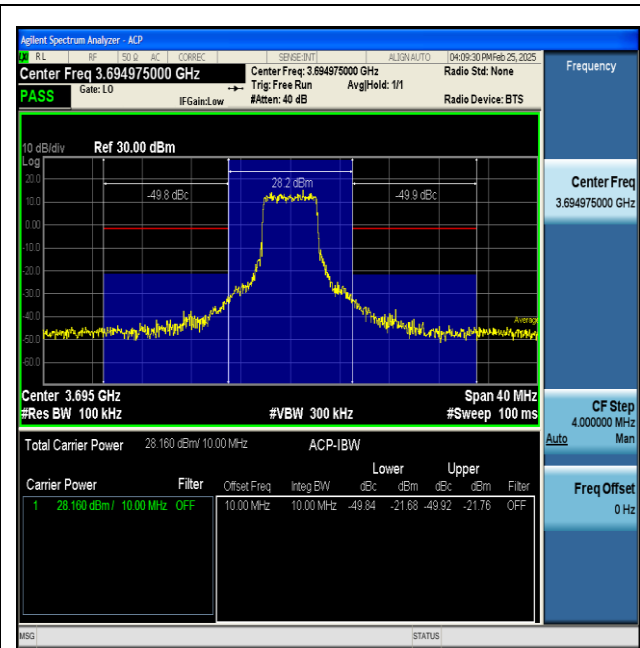
NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_1RB\_Right-  
PASS



NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_1RB\_Right-  
PASS



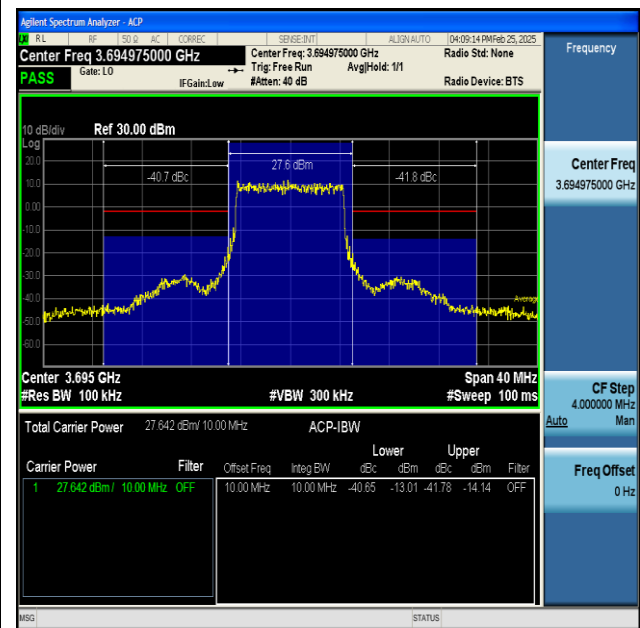
NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_Full-PASS



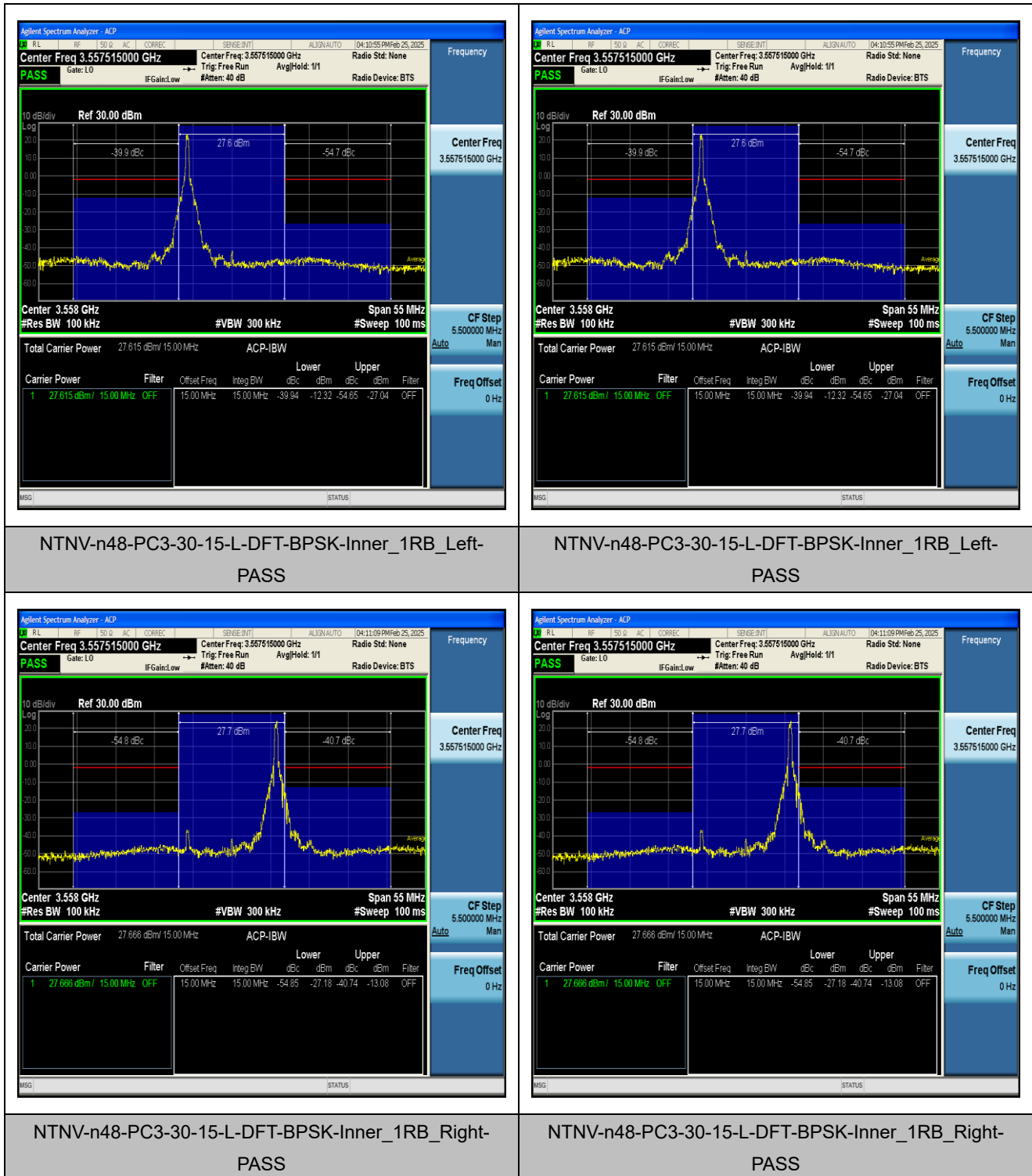
NTNV-n48-PC3-30-10-H-DFT-BPSK-Inner\_Full-PASS

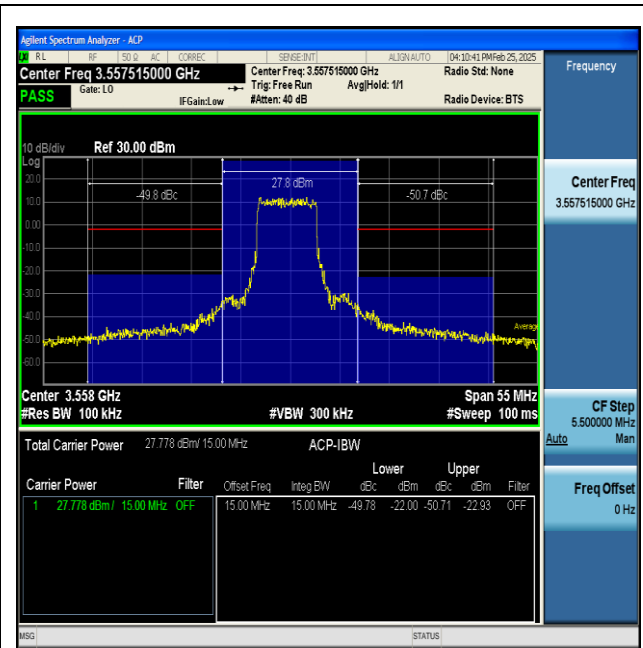
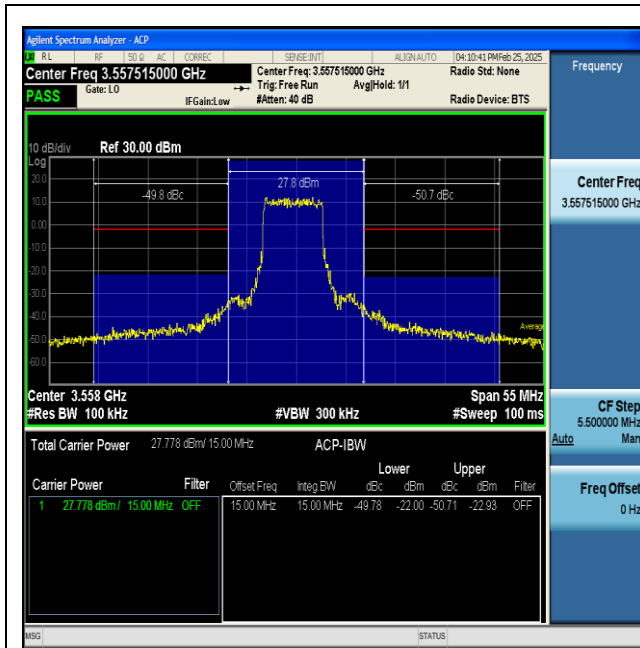


NTNV-n48-PC3-30-10-H-DFT-BPSK-Outer\_Full-PASS



NTNV-n48-PC3-30-10-H-DFT-BPSK-Outer\_Full-PASS





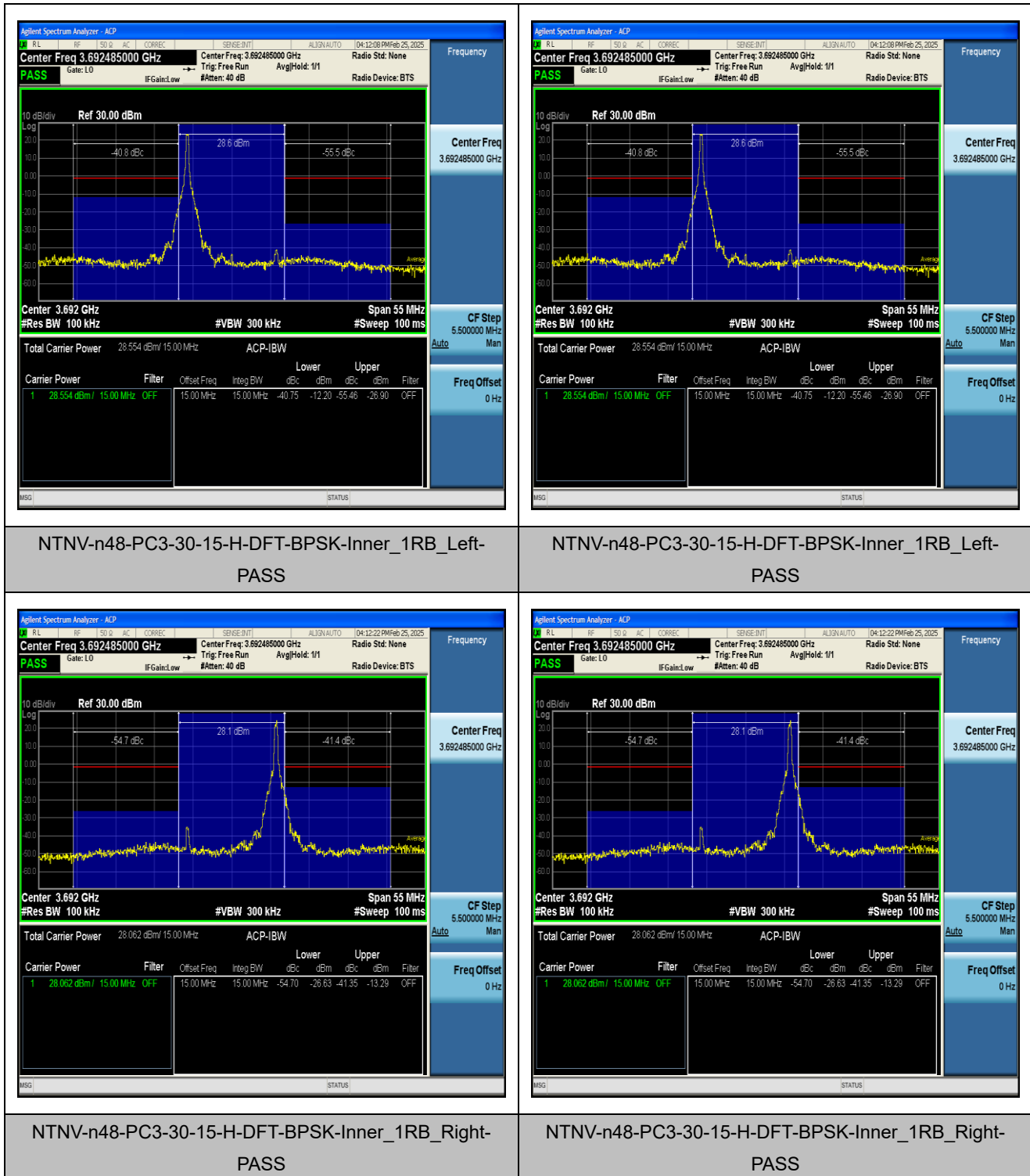
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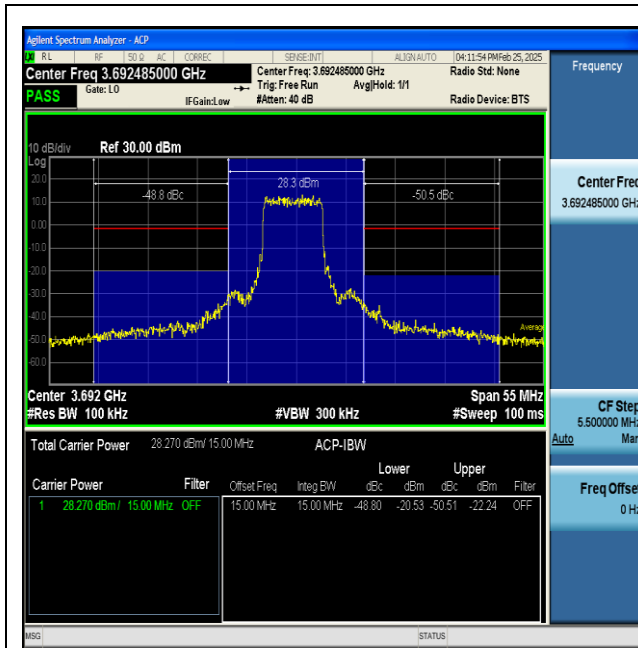
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NTNV-n48-PC3-30-15-L-DFT-BPSK-Outer\_Full-PASS

NTNV-n48-PC3-30-15-L-DFT-BPSK-Outer\_Full-PASS





NTNV-n48-PC3-30-15-H-DFT-BPSK-Inner\_Full-PASS



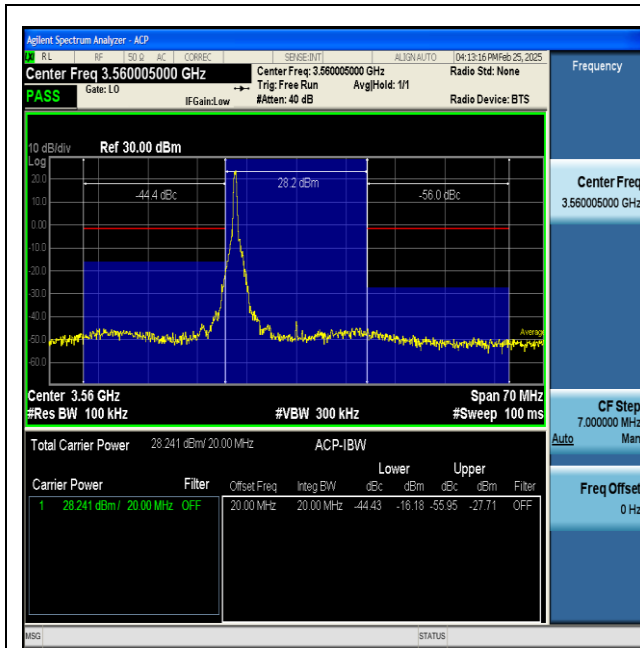
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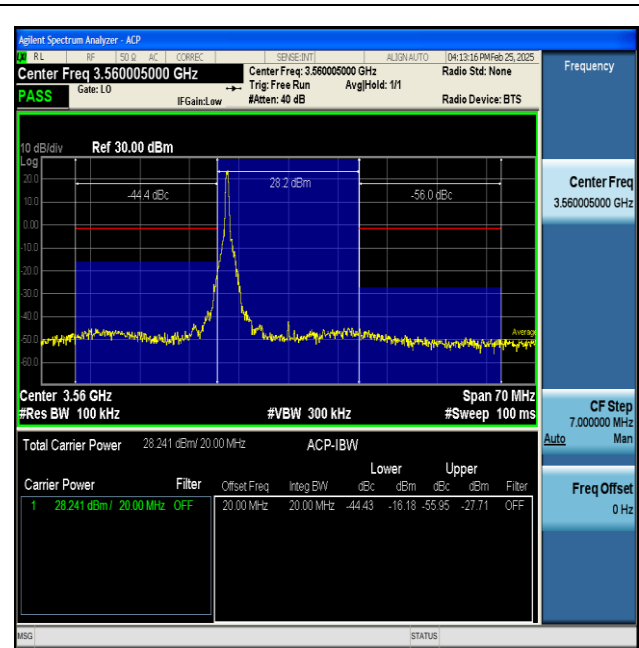
NTNV-n48-PC3-30-15-H-DFT-BPSK-Outer\_Full-PASS



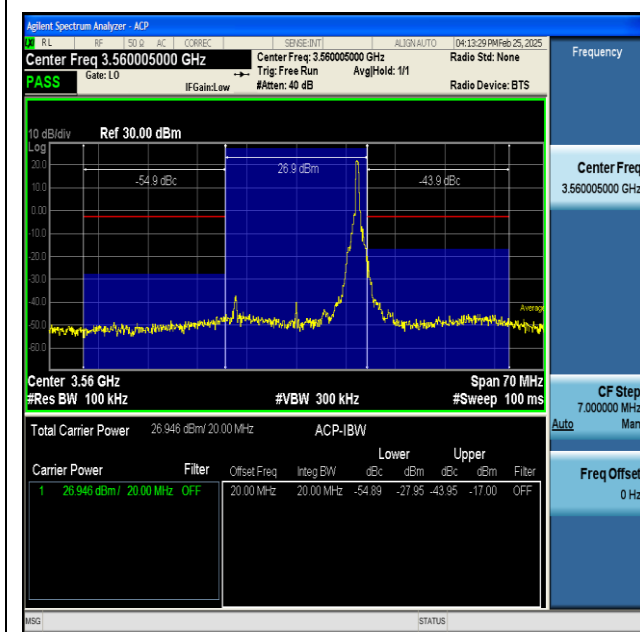
NTNV-n48-PC3-30-15-H-DFT-BPSK-Outer\_Full-PASS



NTNV-n48-PC3-30-20-L-DFT-BPSK-Inner\_1RB\_Left-  
PASS



NTNV-n48-PC3-30-20-L-DFT-BPSK-Inner\_1RB\_Left-  
PASS



NTNV-n48-PC3-30-20-L-DFT-BPSK-Inner\_1RB\_Right-  
PASS



NTNV-n48-PC3-30-20-L-DFT-BPSK-Inner\_1RB\_Right-  
PASS